

ABOUT US

OUR ORGANIZATIONAL
BACKGROUND:

We are R&D based commercial organization incorporated in the year of 2012 with the major objective of developing Biotechnology and Immunology - Based Kits, Instruments, Reagents And Chemicals To Cater The Basic Needs For The Life Sciences Educational Laboratory Practical's, Experimental Research And Testing Activities of theirs the day to day needs. Right now we are providing to several high profile clients includes some leading Universities, Research Institutions, Engineering Colleges, Arts And Science Autonomous Institutions, Corporate Hospitals & Diagnostic centers, Bio Pharma & Bio processing Industries etc., in India (and planning to extend to abroad in a short while).

Technical Collaborations:

We have a successful technical collaboration with Dr. Manivannan (Neuroscience) Texas medical school, U.S.A. and also we have collaborated with a Western -based Biotech company for the manufacturing of Nucleic Acid Extraction kits.

Major Activities:

Designing and Developing, to bring quality products with best cost effective technology and service ease to the customer requirements. For that we got our own plant for Manufacturing, Marketing & Selling of our products.



Our major product-line and Services:

Such As Biotechnology And Immunology Teaching Kits, Biotechnology Research Kits, Reagents, Buffers, Chemicals, Electrophoresis, Power Supply, Blotting, Trans Illuminator, Liquid Handling Equipments And Other Biotech Related Equipments, Industrial Training And Testing, Research Projects And Custom Research Services Etc.,

VISION

Abbes Biotech - the Company working towards for providing Indigenous Cost Effective Products with the Best Quality Ready To Use Biotechnology Laboratory Teaching, Testing and Research Kits, Buffers, Reagents and Chemicals and Biotechnology Instruments as a Imported Substitute for the Educational and Industrial customer's day to day needs in India.

MISION

In this Endeavour we provide best quality product with best price and services to each and every Institutional customer having life science program and Industrial bio process customer in India.

We are

- Providing Indigenous Cost Effective Products with the Best Quality with the latest ISO 9001:2015 quality assurance
- User friendly and Ready to use

- Reaching the customer by Direct and online marketing to ease of the customer to reach us easily
- Providing best value for customers money
- Priorities quality without compromise
- Cater wide range to fulfill the customer requirement in single trademark
- Keep on developing and updating a new cost effective technology as per the customer's day to day needs.
- Following strict quality production management system and strict quality process control system
- Uphold the customer with our tradition of the best service support with on time.

TEAM:

We got more than 15 years experienced in the same field and well qualified people for research and development as well as manufacturing and quality control and testing of research samples and routine lab activities.

INFRASTRUCTURE

MANUFACTURING AND TESTING FACILITY

We have a manufacturing unit, located in the Kolathur, Chennai, with the laboratory work space of around 10,000sq.ft. The manufacturing unit comprises of the laboratories for Biotechnology, Immunology, in Chennai. We have all necessary equipments in place to carry out routine Research and developing of Kits and quality control test for the products manufactured and we have sufficient man power to work to meet our production program time limit.

ADDITIONAL RESEARCH AND DEVELOPMENT AND CUSTOM RESEARCH SERVICE FACILITY

In Coimbatore we have a dedicated R&D laboratory about 1800sq.ft we do custom research services as well as we got ongoing projects on Plant Tissue Culture (PTC) and Industrial enzymes production and purifications. In addition to that we got separate working area for design and development for manufacturing of Electrophoresis & other Biotech equipments. And also we have a collaborative research program with company from Bangalore on scaling up of enzyme production and this project is in its completion stages.

QUALITY & CERTIFICATIONS

ISO 9001:2015 Quality Assurance

MSME Chennai registration

NSIC Chennai registration

Indiamart trust seal

Expiry / Services Warranty

Kits / Chemicals Expiry date:

For Teaching Kits and Other Research Kits - Use best before 12 months from the date of packing (terms and conditions apply) CHECK THE PRODUCTS LABEL FOR MORE DETAILS

Terms & Conditions

Some kits / Reagents / Chemicals maybe having short expiry.

Store it in appropriate temperature condition(s)

Handling Recommendations

Open & use in aseptic condition, remaining solutions should be back to proper storage conditions as mentioned in the label. Read completely the manufacturer instructions manual provided before using the kit.

Services warranty for equipments (Terms and Conditions Apply)

One year service warranty is applicable for all kinds of equipments for the manufacturing fault(s) only.

Apply service request along with the warranty card provided along with the equipment.

WARRANTY CARD DO NOT INTERCHANGEABLE OR TRANSFERABLE.

Read completely the manufacturer instructions manual provided before operating the equipment. Marketing coverage and Territory We are having very strong client base all over India. We are catering our services to many Institutions in Tamil Nadu, Kerala, Andhra Pradesh, Maharashtra, Himachal Pradesh, Delhi, Punjab, Haryana, and west Bengal and so on.

How to search inquire and order

Client can use our following online portals for check our product details and to send product inquiries to get instant quotation: kindly use

GEM portal

Own website: www.abbesbiotech.in, www.abbesbiotech.com – e-price list available

On line marketing portal: Indiamart.com Indianyellowpages.com, exportersindia.com.

Customers can place the order either by email order or official hard copy of the order to our one of our official email id or to the postal address respectively as given below:

Regd Office:

No.9, 1st Floor, Pachaiyappan Colony,
Lakshmipuram, Kolathur,
Chennai-600 099. India.

Mail: abbesbiotech@gmail.com

sales@abbesbiotech.com

support@abbesbiotech.com

md@abbesbiotech.com



ABBES BIOTECH OFFERS :

- | International Quality \$ Teaching and Research Kits, Biochemicals and Instruments at Indigenous Price.
- | Biotechnology/ Life Sciences Certificate Program And Biotech Skill Development Programs (To train In Biotechnology Techniques)
- | FINAL YEAR PROJECTS / SUMMER / TRAINING PROGRAMS

ABOUT TRAINING

“Abbes Biotech” is an Indian based company originated in the year 2012. Abbes Biotech is an emerging Biotechnology company founded by proven expertise in Molecular Biology, Drug Discovery, microbiology, Bio-informatics, Plant Tissue Culture, Immunology And Bioscience.

Abbes Biotech believes in the life science students must undergo hard core training with hands on experience to improve their technical knowledge and other required soft skills to enable them capable to fit for their employment. The training offered by Abbes Biotech is completely practical oriented with a highly defined protocol which results in the trainees to obtain the ability to analyze and interpret the experimental data. The training program not just - only develops the technical knowledge but also improves the creativity nothing but they can able to use Molecular biology and other technical tools by themselves effectively the time and when, hence the application knowledge can be improved very well. We also helping them to improve and tuning up the technical communication and presentation skills through tasks like presentation, seminars, group discussions and assignments.

Salient Features of Training:

The module/course includes basic theoretical classes for all the experiments as various levels - What we could learn out of it, background and its applications, followed by expert demo, Calculations, relevant Bio-Instrumentation, planning, hands on work out of the experiment, observation and interpretation/justification of the results and proper way of recording the results, final test.

Based on that we developed some 17 different course modules and Teaching kits and Research kits.

Course Coordinator :

Senior Project Manager, Well experienced in Industries R&D Over 10 years.

Abbes Biotech manufacturing wide range of Biotechnology and Immunology Teaching Kits, Electrophoresis Equipments and other Biotech Equipments, etc.,

Also offering Bioscience Students Final Year Projects and Research Projects, Work Shops, Hands On Training (On Campus and Off Campus), Internship Training Programs, Providing Custom Research Services, In Silico Research, Animal Testing Services *Invitro* and *In vivo* for Various Projects and Research Samples and Thesis Writing Services etc.,

In-Plant Training, continuous training program through out the year (Morning Session/After noon session), Week end program - Certificate Program, SUMMER TRAINING PROGRAM, Contract Research, Custom Research Services, Mini Projects in Biotechnology, Molecular Biology and Animal and Plant Tissue Culture - individually and also in group.

We are welcome to utilize our facilities in Chennai as well as in Coimbatore.

We are at:

Abbes Biotech Is Manufacturing Biotechnology Products And Solution Provider Company Founded In 2012 To Provide Innovative Molecular Biology, Immunology Kits, Range of Instruments And Training And Testing Services For Life Science Academic And Research.

The products provided by us have been developed in-house at our research center. They are made available to researchers in Academia, pharmaceuticals, Clinical & biotechnology industry with an application and customer-oriented approach. At ABBES BIOTECH, We are always motivated to develop our product range with novel products and technologies.

Abbes Biotech is a state and central Govt. registered and ISO 9001:2015 certified companies giving industrial summer internship, and job oriented

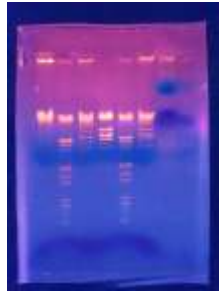
Project For Life Science Students / Scholars

Abbes Biotech Offers Best Technical Support And Providing State Of Art Facilities To Students Of Life Science From Various Decipline To Carry Out Their Final Year Projects / Mini Projects / Summer Internship Projects.

The Students Are Guided By Well Experienced In Industries For The Completion Of Their Projects.

Abbes Biotech Offers The Title Which Is Having Best Scope In Science And Industry. The Major Domine Of The Projects Covers Comprehensively The Following Subjects such as Molecular Biology, Bio Process And Fermentation Technology, Plant Bio Technology, Animal Bio Technology, Microbial Technology, Enzyme Production, New Drug Discovery, Pharmacology, Toxicology, Animal Testing (*in vivo* And *In vitro*), Animal Cell Line Studies Etc.,

**Abbes Biotech
Industrial Training
And
Testing Services**



VISION

- To be a momentous player in providing Biotechnology industrial training solutions and testing services

MISION

- To deliver quality industrial training, suits for job oriented, reliable and short term services at very cost effective and affordable fee to the students communities
- To bridge the gap between industry and academia

INDUSTRIAL TRAINING MODULE

S.NO.	Module Code	Name of the Module	Techniques	Duration in Days
1	ABST-001	Basic molecular biology techniques	Various culture stock preparation and its revival	5 Days
		Basic level	DNA isolation from various sources	1/2
			Agarose Gel Electrophoresis	1/2
			Isolation of RNA and agarose gel electrophoresis (optional)	1
			Restriction and digestion	1/2
			SDS phage (optional)	1
			Qualitative and Quantitative analysis of nucleic acid and proteins	1/2
2	ABST-002	Mid level	Restriction and digestion of DNA and plasmid	5 Days
			Ligation of DNA and plasmid	
			DNA methylation	
			Polymerase chain reaction	
3	ABST-003	Advance level 1	DNA finger printing	5 Days
			RNA purification	
			Reverse transcriptase PCR	
			mRNA purification	
			A tailing of nucleic acid	
			Quantitative and Qualitative analysis	
4	ABST-004	Advance level 2	Restriction and digestion of plasmids/phagemids	5 Days
			Ligation of plasmids/phagemids	
			Constructed recombinant DNA and its screening	
			Competent cell preparation	
			rDNA transformation and its screening	
5	ABST-005	Polymerase chain reaction	Nucleic acid (DNA and RNA) extraction from different sources-on overview	7 Days
			Fundamentals of PCR techniques and its scopes	
			Short PCR	
			Long PCR	
			Hotshot PCR	
			Multiplex PCR (optional)	
			Nested PCR (optional)	
			RT PCR (optional)	
			Analysis of PCR products upon agarose gel electrophoresis	
			Gel DOC system	

			Purification of PCR products	
			Gel extraction of PCR products	
6	ABST-006	Transcriptomics	Isolation of total RNA	5 Days
			Isolation of mRNA	
			Poly A adenylation (poly A tailing) of nucleic acids	
			Purification of mRNA by column method	
			Agarose gel electrophoresis of RNA	
			Gel extraction of RNA	
			RT PCR	
			Gel DOC system	
7	ABST-007	Transmetabolomics basic level	Isolation of chloroplast DNA	3 Days
			Isolation of mitochondrial DNA	
			Gel analysis by Gel DOC system	
8	ABST-008	Basic of Genetics	Competent cell preparation	7 Days
			Bacterial transformation	
			Bacterial transduction	
			Bacterial transfection	
			Bacterial conjugation	
			Phage titration	
			Gel analysis by gel DOC system	
			Genomic mapping	
9	ABST-009	Blotting techniques	Fundamental o blotting techniques and its scope	5 Days
			Southern blotting and hybridization	
			Northern blotting and hybridization	
			Western blotting	
10	ABST-010	Chromatography techniques	Fundamental of chromatography and its techniques	5 Days
			Paper chromatography	
			Thin layer chromatography	
			Ion exchange chromatography	
			Affinity chromatography	
			Gel preparation chromatography	
			Column chromatography	
11	ABST-0011	DNA modification system	Essential of DNA modification and its scope	3 Days
			DNA methylation	
			Restriction and digestion	
			DNA phosphorylation	
			DNA ligation	
			Gel analysis by gel doc system	
12	ABST-0012	DNA mutation	Concept of mutation and its application	7 Days

			Isolation of spontaneous mutant	
			1.Gradient plate method	
			2.Replica plating method	
			Mutagenesis	
			1.Chemical mutation	
			2. Physical mutation	
13	ABST-013	Immunodiffusion Techniques	Site directed mutagenesis	4 Days
			ODD Titration	
			SRID	
			Counter Current Immunoelectrophoresis	
			Rocket Immunoelectrophoresis	
			Immunoelectrophoresis	
14	ABST-014	ELISA Techniques	DOT ELISA	3 Days
			Antigen Capture ELISA	
			Antibody Capture ELISA	
			Sandwich Elisa	
			Competitive ELISA	
15	ABST-015	Microbial Techniques	Isolation & identification of Bacteria	5 Days
			Pure Culture Techniques	
			Staining Techniques	
			Biochemical Characterization	
16	ABST-016	Plant Tissue Culture	Callus Induction	5 Days (breaks in between)
			Auxiliary Bud Induction	week end program (breaks in between)
			Shoot Induction	
			Root Induction	
			Isolation of Cells	week end program (breaks in between)
17	ABST-017	Animal Tissue Culture	Media Preparation	5 days (breaks in between)
			Culture Initiation	
			Passaging of cell lines	
			Observation of Cell	
			cell viability assay	

Note:

The cost of the projects / modules varies according to the title you have selected.

Training Center @

Chennai:

9976903682, 7299953878.

Coimbatore:

7299953878, 9043417540.

REGISTRATION:

Applicant can either register online at

www.abbesbiotech.com or in person.

Our Values:

• Industrial hands on training, Job Oriented, Innovation, Vast Range, Unique, Customer Focus, Un-Compromised Quality, Trust And Respect, Value For Money

Who Can Attend?

We are offering Industrial training to the Students / Scholars of B.Sc., M.Sc., M.Phil., Ph.D., from any life science courses such as Botany/Zoology/Biotechnology/Microbiology/Biochemistry and also B.Tech / M.Tech, Ph.D., in Biotechnology, Genetic Engineering, Biomedical Engineering, B.pharm, M.pharm etc.,

Duration:

We are offering training period start from 5, 10, 15, up to 30 days. Abbes Biotech providing hands on Industrial Training with industrial experienced trainers. More than 100 different techniques including job orientated techniques from 18 different modules from the state of art facilities. The methodical team of ABBES BIOTECH consists of highly-qualified and provoked persons with more than 15 years of combined hands-on experience in innovative method development in industry. We provide services in the following Areas.

Training in Molecular Biology, Immunology, Microbiology, plant and animal biotechnology, Biotech Teaching, Industrial, Hands on Training and Research and Bio - Instrumentation.

ADVANTAGES WITH ABBES BIOTECH JOB ORIENTED INDUSTRIAL TRAINING AND TESTING SERVICES

1. Abbes Biotech is a leading Biotech company manufacturing of Molecular Biology And Immunology Teaching Kits, Research Kits, Clinical Diagnostic Kits and Biotech Equipments And Also doing Bio Process and Biotech Research, New Drug discovery and custom Research Services.
2. So That We Can Able To Give Some Industrial Products Production And Development Exposure And Also Biotech Entrepreneurship Skills Exposure To The Students.
3. Training Given By 15 Years Experienced Academic cum Industrial R&D Person. Member in Board of Studies In Three Autonomous Colleges Including M/S Nehru Arts And Science College Thirumalyampayam, Coimbatore.
4. Got MOU With More Than 20 Institutions Including Dr. MGR University Maduravoyal Chennai.
5. Offering Hands On job oriented Industrial Training In Different Sectors Like Industrial Production, QA, QC, Research And Development And Entrepreneurship - This Training Is To Make Jobs Opportunity To Students In Different Sectors And Own Business.
6. Offering Different Levels Training To UG And PG Students And Research Scholars
7. Our Modules Offering More Than 100 Different Techniques In Biotechnology, Molecular Biology, Genetics, Recombinant DNA Technology, Proteomics, Genomics, Microbial Technology, Bio Chemical Analysis, Bio Instrumentation.

(Training Courses includes basic theoretical class for all the experiments for various levels with PPT for various levels to explain the background and its applications followed by demo, planning, hands on work out of the experiment and its result observation calculations and justification for the experiment results and its trouble shooting, proper way of interpretation / recording the results and its related instrumentation.)

8. On Campus And Off Campus Training
9. Placement / Carrier Assistance
10. Conformable Training Charges To The Students
11. Endowment Award For Best Out Going Student
12. Providing Certificate and Training Materials.
13. At ABBES BIOTECH, we help customers to determine which tests best suit their experimental learning and research needs.
14. We help our clients choose the best training and test system and options in technology.
15. The Genomics & Proteomics services provided have been developed in collaboration with our international partners.



1. TEACHING KITS

Restriction Digestion Kit (teaching Kit)

- Single or Double digestion can be performed as two different types of Restriction enzymes are provided.
- Easy determination of Molecular weight of the digested DNA fragments with provided marker.

Restriction endonucleases (restriction enzymes) also known as molecular scissors are essential tools in molecular biology because of their ability to recognize and cut specific DNA sequences. Restriction enzymes hydrolyses the backbone of DNA between deoxyribose and phosphate group. This leaves a phosphate group on the 5' end and hydroxyl group on the 3' end of both the strands.

Plasmid Purification Teaching Kit

The objective of this kit is to understand the basic procedures involved in the isolation process of plasmid DNA from bacteria etc.

This Kit is design for preparation of plasmid by Alkaline lysis Method. The plasmid DNA is preferentially purified from other cellular components such as genomic DNA and RNA. This kit is able to purify plasmids from Bacteria.

The typical purification yield is depends upon the sample type and sample volume.

Background

Alkaline lysis is a method used in molecular biology , to isolate plasmid DNA or other cell components such as proteins by breaking the cells open. Bacteria containing the plasmid of interest is first grown, and then allowed to lyse with an alkaline lysis buffer consisting of a detergent sodium dodecyl sulfate (SDS) and a strong base sodium hydroxide. The detergent cleaves the phospholipid bilayer of membrane and the alkali denatures the proteins which are involved in maintaining the structure of the cell membrane. Through a series of steps involving agitation, precipitation, centrifugation, and the removal of supernatant, cellular debris is removed and the plasmid is isolated and purified.

Multiplex PCR / Nested PCR

For highly specific and sensitive multiplex PCR without optimization requirements

- No optimization required
- High specificity and sensitivity with a built-in hot Start / non hot start Procedure
- Highly suited for many types of multiplex PCR applications
- Easy to use and cost-effective

2. IMMUNOLOGY KITS

Abbes Biotech Offers A Wide Range Of High Quality Immunology Testing Kits, Such As Antigen - Antibody Precipitation Reactions, Agglutination Reactions, Elisa Techniques, Hematology Techniques, Immuno Chromotography Technique (ict) Card Testing Of Various Samples Etc.,

- Ready to use • Well Standardized protocol
- High specificity & Sensitivity • Less Preparation Time

3. RESEARCH KITS (Silica Column Based)

Plasmid DNA Purification (Spin Column Based)

For rapid and convenient plasmid DNA preparations

- High yield of plasmid DNA
- Purify plasmids up to 10 kb
- Plasmid DNA is ready for restriction digestion, bacterial transformation, sequencing and more
- Rapid spin-column format

Plasmid Mini Prep Kit

This kit is designed for the rapid preparation of plasmid DNA from small cultures of Escherichia coli using convenient spin columns. The plasmid DNA is preferentially purified from other cellular components such as genomic DNA and RNA. This kit is able to purify plasmids up to 12,000 bp in size, and the typical purification yield is up to 20 µg from 1.5 mL of bacterial culture. Purified DNA is of excellent quality for transformation, restriction enzyme digestion, sequencing and more.



4. Taq DNA Polymerase With 10X Reaction Buffer

Highly reliable and reproducible reactions

- Recombinant source
- Preserved functionality at wide range of temperatures
- No detectable levels of contaminating endonucleases or exonucleases
- Taq DNA Polymerase with 10× reaction buffer with MgCl₂
- Compatible with the use of modified nucleotides (dUTP, dITP, biotin-, digoxigenin- and fluorescently-labeled nucleotides)

Applications:

- Routine PCR
- Preparation of PCR products for cloning
- Primer extension
- Microarray analysis
- DNA labeling
- DNA sequencing
and many more...

Taq Polymerase Assay Buffers, With/Without MgCl₂

Standalone buffer compatible with Taq DNA Polymerase

Foreign activity :

DNase, RNase, none detected

Application:

For routine PCR amplifications

PCR Master Mix kit (2X)

A ready-to-use solution optimized for robust amplification of high yield products

- Convenient ready-to-use solution
- High sensitivity and yield
- Robust amplification
- Available in convenient sizes.

5. MODIFICATION ENZYMES

Through continued research in these areas, we are committed to driving the innovations that allow us to offer maximum convenience and performance. The result is a consistently superior enzyme that delivers on its promised performance and activity.

6. DNA, PLASMID AND PHAGE VECTORS

Lambda DNA

Phage lambda DNA is a common substrate for restriction endonucleases and for generating DNA size marker fragments. Linear double-stranded lambda bacteriophage (cI857 Sam7) DNA, 48502 base pairs with a molecular weight of 31.5×10^6 Da. Isolated from a heat-inducible lysogenic E.coli W3110 strain.

Lambda is a temperate Escherichia coli bacteriophage. The virion DNA is linear and double-stranded (48502 nt) with 12 bp single-stranded complementary 5'-ends. After the phage particle injects its chromosome into the cell, the chromosome circularizes by end joining. In the lytic pathway, phage genes encoding replication, lysis, and virion proteins are expressed. The chromosome replicates, and the replicas are cleaved and packaged into progeny phage particles. In the lysogenic pathway, phage gene expression is repressed, and the circular chromosome inserts into the bacterial chromosome by recombination.



7. NUCLEIC ACID ELECTROPHORESIS CHEMICALS & REAGENTS

Lambda DNA/Eco RI Digest

- For sizing and approximate quantification of large DNA fragments
- Sharp bands
- Supplied with loading dye for sample DNA

Lambda DNA is digested to completion with the appropriate restriction enzyme(s) and purified and dissolved in storage buffer. DNA fragments contain various sticky ends depending on the restriction enzyme used for preparation of the marker.

Agarose (Low EEO)

High purity biotechnology grade agarose
High purity, free from nucleases
Exceptional DNA and RNA separation
Long term storage at room temperature
QC controlled for consistency and reliability

Agarose

ABBES BIOTECH offers ideal Biotechnology grade Agarose for routine analysis of nucleic acids by gel electrophoresis and blotting. Each gel sharply resolves DNA and provides consistent resolution. This Biotechnology grade agarose has no detectable DNase or RNase activity and forms strong gels with low background of dye. Due to its low EEO, DNA will have a high electrophoretic mobility. The gels are easy to handle even at low agarose percentages and are recommended for low-percentage gels (0.7–2.0%) required for applications such as DNA fingerprinting, PCR or restriction digest analyses.

Intended Use:

This product use is only for Research purpose. This product is not for use in in vitro Diagnostic Procedures, drug use, or for administration to humans or animals.

Storage Conditions:

Agarose should be stored tightly sealed at room temperature.

Proteomics Products

30% Acrylamide/ Bis-acrylamide solution, (29:1)

- Ready-to-use high-purity (99.9%) solution
- Reduce inhalation and contact hazards associated with weighing and preparing acrylamide and bis-acrylamide solutions.
- Precise composition and high-purity provide uniformity of gel matrices, consistent polymerization, and run-to-run reproducibility.

provides 30% Acrylamide/Bis-acrylamide, 29:1 (3.3% crosslinker) solution as a faster and safer alternative to handling powdered acrylamide and bis-acrylamide.

These 30% (w/w) acrylamide/bis-acrylamide solutions are available at the most common ratios for use in protein and nucleic acid electrophoresis. The concentration is based on the total weight of both the acrylamide and bis-acrylamide. The solution is provided in a ready-to-use form, reducing the dust, inhalation, and contact hazard associated with weighing and preparing acrylamide and bis-acrylamide powders and solutions.

Applications:

- DNA sequencing
- Protein separation



Tris-SDS Buffer, pH: 8.8 (Gel Casting Buffer - For PAGE)

Ready-to-use buffer for SDS-PAGE

- Reduce preparation time and eliminate a source of error
- No reagents to weigh or filter; just dilute with distilled deionized water.
- High purity buffer; free from contaminants
- Manufactured under strict quality controls for reliability and consistency

2X Tris-SDS Buffer, pH 8.8 (Gel Casting Buffer - For PAGE)

2X Tris-SDS Buffer is a concentrated, pH optimised solution of Tris-SDS intended for use as the casting buffer in SDS-PAGE of proteins.

Applications

- SDS-PAGE
- Western Blotting

Tris-SDS Buffer, pH 6.8 (Gel Casting Buffer - For PAGE)

Ready-to-use buffer for SDS-PAGE

- Reduce preparation time and eliminate a source of error

8. BIOCHEMICALS AND BIOCHEMICAL BUFFERS

0.5 M EDTA, pH 8.0

Ready-to-use nuclease-free solution

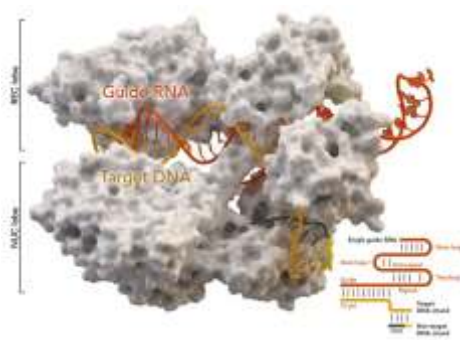
- Convenient, ready-to-use solution
- High purity; free from contaminants and nucleases
- Manufactured under strict quality controls for reliability and consistency

0.5 M EDTA pH 8.0 (Nuclease-free)

ABBES BIOTECH ' 0.5 M EDTA (pH 8.0) is an aqueous solution prepared by dissolving Na₂EDTA-2H₂O in distilled deionized nuclease-free water and adjusting the pH to 8.0. This sterile filtered solution is suitable for biochemistry or molecular biology applications requiring a chelator of divalent metal ions and is RNase-free.

9. RESTRICTION ENDO NUCLEUSES ENZYMES

ABBES BIOTECH has earned the reputation of being a leader in enzyme technologies. Working continuously to be worthy of that distinction, strives to develop enzymes of the highest purity and unparalleled performance.





1. BIOTECHNOLOGY - GENOMICS

S.No	Cat.No	Product	Pack	Price
MOLECULAR TECHNIQUES				
1	ABTK-1001-01	Rapid Plasmid screening Teaching kit	5 EXPS	2200
	ABTK-1001-02	Rapid Plasmid screening Teaching kit	20 EXPS	5625
2	ABTK-1002-01	Plasmid Preparation Teaching kit	5 EXPS	3875
	ABTK-1002-02	Plasmid Preparation Teaching kit	20 EXPS	5500
3	ABTK-1003-01	Plasmid curing Teaching kit	10 EXPS	3575
	ABTK-1003-02	Plasmid curing Teaching kit	20 EXPS	5175
4	ABTK-1004-01	Agarose Gel Electrophoresis Teaching kit	5 EXPS	2100
	ABTK-1004-02	Agarose Gel Electrophoresis Teaching kit	20 EXPS	4250
5	ABTK-1005-01	Genomic DNA Extraction Teaching kit(from Bacteria)	10 EXPS	3125
	ABTK-1005-02	Genomic DNA Extraction Teaching kit(from Bacteria)	20 EXPS	4700
6	ABTK-1006-01	Genomic DNA Extraction Teaching kit(from Animal Tissue)	10 EXPS	3125
	ABTK-1006-02	Genomic DNA Extraction Teaching kit(from Animal Tissue)	20 EXPS	4750
7	ABTK-1007-01	Genomic DNA Extraction Teaching kit(Whole Blood)	10 EXPS	3075
	ABTK-1007-02	Genomic DNA Extraction Teaching kit(Whole Blood)	20 EXPS	4250
8	ABTK-1008-01	Yeast Genomic DNA Extraction Teaching kit	10 EXPS	3700
	ABTK-1008-02	Yeast Genomic DNA Extraction Teaching kit	20 EXPS	5575
9	ABTK-1009-01	Yeast Plasmid DNA Extraction Teaching kit	5 EXPS	3250
	ABTK-1009-02	Yeast Plasmid DNA Extraction Teaching kit	20 EXPS	4750
10	ABTK-1010-01	Fungal DNA Extraction Teaching kit	10 EXPS	3125
11	ABTK-1011-01	Plant DNA Extraction Teaching kit	5 EXPS	2375
	ABTK-1011-02	Plant DNA Extraction Teaching kit	10 EXPS	3700
12	ABTK-1012-01	Chloroplast DNA isolation Teaching kit	10 EXPS	12375
13	ABTK-1013-01	Mitochondrial DNA Isolation Teaching kit	10 EXPS	12250
14	ABTK-1014-01	DNA Estimation Teaching kit	10 EXPS	4950
	ABTK-1014-02	DNA Estimation Teaching kit	20 EXPS	7375
	ABTK-1014-03	DNA Molecular weight Determination Teaching kit	10 EXPS	3450
15	ABTK-1015-01	Determination of T_m Value Teaching Kit	5 EXPS	3850
	ABTK-1015-02	Determination of T_m Value Teaching Kit	10 EXPS	5250
16	ABTK-1016-01	Estimation of DNA by DPA Method Teaching kit	5 EXPS	2625
	ABTK-1016-02	Estimation of DNA by DPA Method Teaching kit	10 EXPS	3950
17	ABTK-1017-01	Gel Extraction Teaching Kit	5 EXPS	4750
	ABTK-1017-02	Gel Extraction Teaching Kit	20 EXPS	11250
18	ABTK-1018-01	Plasmid purification Teaching kit(by using DNA Binding membrane)	10 EXPS	5500
19	ABTK-1019-01	Genomic DNA Purification Teaching kit (by Using DNA binding Membrane)	10 EXPS	6750
20	ABTK-1020-01	Bacterial Gene Expression Teaching kit	5 EXPS	6700
21	ABTK-1021-01	Reporter Gene Assay Teaching kit	5 EXPS	10250
	ABTK-1021-02	Optimization of Inducer Concentration on E.coli Recombinant protein Expression Teaching Kit	5 EXPS	7500
	ABTK-1021-03	Optimization of Time of Inducer on E.coli Recombinant protein Expression Teaching Kit	5 EXPS	7500
22	ABTK-1022-01	Restriction Digestion Teaching kit	5 EXPS	3100
	ABTK-1022-02	Restriction Digestion Teaching kit	20 EXPS	6625
23	ABTK-1023-01	Restriction Analysis of plasmid(PBR322 and pUC18) Teaching kit	5 EXPS	8125
24	ABTK-1024-01	Ligation Teaching kit	5 EXPS	2625
	ABTK-1024-02	Ligation Teaching kit	20 EXPS	6750
25	ABTK-1025-01	PCR Teaching kit	10 EXPS	5250
	ABTK-1025-02	PCR Teaching kit	20 EXPS	7500



BIOTECHNOLOGY

S.No	Cat.No	Product	Pack	Price
26	ABTK-1026-01	PCR Amplification of B-Galactosidase Gene Teaching kit	5 EXPS	5625
27	ABTK-1027-01	DNA Fingerprinting Teaching kit (Using RFLP Technique)	5 Exps	6250
	ABTK-1027-02	DNA Fingerprinting Teaching kit (Using RFLP Technique)	25 Exps	23450
28	ABTK-1028-01	AFLP Teaching kit	5 EXPS	9000
29	ABTK-1029-01	DNA Fingerprinting Teaching kit (Using RAPD Technique)	5 EXPS	6625
	ABTK-1029-02	DNA Fingerprinting Teaching kit (Using RAPD Technique)	25 EXPS	24850
30	ABTK-1030-01	Single Nucleotide Polymorphism(SNP) Teaching kit	5 EXPS	6500
	ABTK-1030-02	Single Nucleotide Polymorphism(SNP) Teaching kit	20 EXPS	21875
31	ABTK-1031-01	Southern Blotting Teaching kit	5 EXPS	6250
	ABTK-1031-02	Southern Blotting Teaching kit	25 EXPS	21875
32	ABTK-1032-01	Southern Hybridization Teaching kit	5 EXPS	8450
33	ABTK-1033-01	Isolation and Characterization of Petite mutants of Yeast Teaching Kit	5 EXPS	4150
34	ABTK-1034-01	GFP Cloning Teaching kit	5 EXPS	6575
35	ABTK-1035-01	Nested PCR Teaching kit	5 EXPS	6450
	ABTK-1035-02	Nested PCR Teaching kit	25 EXPS	22500
36	ABTK-1036-01	Multiplex PCR Teaching kit	5 EXPS	6450
	ABTK-1036-02	Multiplex PCR Teaching kit	25 EXPS	22500
37	ABTK-1037-01	RT -PCR Teaching kit	5 EXPS	8750
	ABTK-1037-02	RT -PCR Teaching kit	10 EXPS	16500
38	ABTK-1038-01	Long PCR Teaching kit	5 EXPS	6450
	ABTK-1038-02	Long PCR Teaching kit	25 EXPS	22500
39	ABTK-1039-01	PCR Application Teaching kit	5 EXPS	6200
	ABTK-1039-02	PCR Application Teaching kit	20 EXPS	21500
40	ABTK-1040-01	Restriction Mapping Teaching kit	5 EXPS	3875
	ABTK-1040-02	Restriction Mapping Teaching kit	20 EXPS	8125

GENETICS

41	ABTK-1041-01	Competent Cell preparation Teaching Kit	10 EXPS	4950
	ABTK-1041-02	Competent Cell preparation Teaching Kit	20 EXPS	9875
42	ABTK-1042-01	Transformation Teaching kit (By Blue -White Selection Method)	5 EXPS	4500
	ABTK-1042-02	Transformation Teaching kit (By Blue -White Selection Method)	20 EXPS	9950
43	ABTK-1043-01	Bacterial conjugation Teaching kit	5 EXPS	4875
	ABTK-1043-02	Bacterial conjugation Teaching kit	20 EXPS	9950
44	ABTK-1044-01	Transduction Teaching kit	5 EXPS	6125
	ABTK-1044-02	Transduction Teaching kit	20 EXPS	11950
45	ABTK-1045-01	Lambda Phage DNA Isolation Teaching kit	10 EXPS	8500
46	ABTK-1046-01	AMES Test Teaching kit	5 EXPS	10500
47	ABTK-1047-01	Study of Physical And chemical Mutagens on the Survival of E.coli Growth Teaching kit	5 EXPS	5625
48	ABTK-1048-01	Phage Titration Teaching kit	5 EXPS	4375
	ABTK-1048-02	Phage Titration Teaching kit	20 EXPS	11250
49	ABTK-1049-01	Transformation of yeast cell Using lithium Acetate Teaching kit	10 EXPS	6500
	ABTK-1049-02	Transformation of yeast cell Using lithium Acetate Teaching kit	20 EXPS	12500
50	ABTK-1050-01	Mutation Detection And Analysis (Mutagenesis)Teaching kit	5 EXPS	8575
	ABTK-1050-02	Mutation Detection And Analysis (Mutagenesis)Teaching kit	10 EXPS	12625
51	ABTK-1051-01	Isolation of Antibiotic Resistant and Auxotrophic Mutant Teaching kit	5 EXPS	5625
52	ABTK-1052-01	Oligonucleotide PurificationTeaching Kit (Using Deaturing Poly Acrylamide Gel Electrophoresis)	5 EXPS	8250



BIOTECHNOLOGY

S.No	Cat.No	Product	Pack	Price
	ABTK-1052-02	Oligonucleotide Purification Teaching Kit (Using Deaturing Poly Acrylamide Gel Electrophoresis)	20 EXPS	21875
53	ABTK-1053-01	Study of DNA Methylation Teaching kit	5 EXPS	6250
	ABTK-1053-02	Study of DNA Methylation Teaching kit	20 EXPS	17500
54	ABTK-1054-01	Study of DNA Repair Teaching kit	5 EXPS	6875
	ABTK-1054-02	Study of DNA Repair Teaching kit	10 EXPS	10250
55	ABTK-1055-01	Denaturation Gel Electrophoresis for DNA Sequencing Teaching kit	5 EXPS	3000
	ABTK-1055-02	Denaturation Gel Electrophoresis for DNA Sequencing Teaching kit	10 EXPS	4850
56	ABTK-1056-01	Site Directed Mutagenis BY PCR Teaching kit	5 EXPS	8250
	ABTK-1056-02	Site Directed Mutagenis BY PCR Teaching kit	20 EXPS	24875
57	ABTK-1057-01	Preparation And Detection Of Digoxigenin Labelled DNA Probe Teaching Kit	5 EXPS	9500
	ABTK-1057-02	Preparation And Detection Of Digoxigenin Labelled DNA Probe Teaching Kit	20 EXPS	26875
58	ABTK-1058-01	Invitro Transcription Teaching kit	5 EXPS	16125
	ABTK-1058-02	Invitro Transcription Teaching kit	10 EXPS	28500
59	ABTK-1059-01	Nucleosome Mapping by Micrococcal Nuclease(Mnase)digestion Teaching Kit	5 EXPS	7500
	ABTK-1059-02	Nucleosome Mapping by Micrococcal Nuclease(Mnase)digestion Teaching Kit	20 EXPS	22500

TRANSCRIPTOME

60	ABTK-2001-01	Total RNA Extraction Teaching Kit	10 EXPS	4750
	ABTK-2001-02	Total RNA Extraction Teaching Kit	20 EXPS	8000
61	ABTK-2002-01	Total RNA Extraction And RT -PCR Teaching kit	10 EXPS	12750
62	ABTK-2003-01	Plant RNA Isolation Teaching kit	5 EXPS	4375
	ABTK-2003-02	Plant RNA Isolation Teaching kit	10 EXPS	7500
63	ABTK-2004-01	Total RNA Extraction From Yeast Teaching kit	5 EXPS	4750
	ABTK-2004-02	Total RNA Extraction From Yeast Teaching kit	10 EXPS	8350
64	ABTK-2005-01	Preparation of Poly (A)mRNA From Yeast Teaching kit	5 EXPS	7500
	ABTK-2005-02	Preparation of Poly (A)mRNA From Yeast Teaching kit	10 EXPS	13500
65	ABTK-2006-01	Estimation of RNA by Orcinol Method Teaching kit	5 EXPS	3000
	ABTK-2006-02	Estimation of RNA by Orcinol Method Teaching kit	20 EXPS	9850
66	ABTK-2007-01	Northern Blotting Teaching kit	5 EXPS	9950
67	ABTK-2008-01	Northern Hybridization Teaching kit	5 EXPS	12250
68	ABTK-2009-01	Total RNA Extraction(Animal Tissue)Teaching Kit	5 EXPS	5100
	ABTK-2009-02	Total RNA Extraction(Animal Tissue)Teaching Kit	10EXPS	9200

PROTEOMICS

69	ABTK-3001-01	SDS PAGE Teaching kit	10 EXPS	3750
	ABTK-3001-02	SDS PAGE Teaching kit	20 EXPS	7250
70	ABTK-3002-01	Silver Staining Teaching kit (sufficient to stain 10 x (11 x8cm)gels	10 EXPS	7650
	ABTK-3002-02	Silver Staining Teaching kit (sufficient to stain 10 x (11 x8cm)gels	20 EXPS	12500
71	ABTK-3003-01	Protein Folding Teaching kit	5 EXPS	3125
	ABTK-3003-02	Protein Folding Teaching kit	15 EXPS	7500
72	ABTK-3004-01	Protein Degradation Teaching kit	5 EXPS	3125
	ABTK-3004-02	Protein Degradation Teaching kit	15 EXPS	7500
73	ABTK-3005-01	Clone Gene Analysis by SDS PAGE Teaching kit	5 EXPS	6700
74	ABTK-3006-01	Western Blotting Teaching kit	5 EXPS	6500
	ABTK-3006-02	Western Blotting Teaching kit	20 EXPS	19500
75	ABTK-3007-01	Protein Estimation Teaching kit (Biuret ,Lowry & Bradford 'S Test)	3x5 Exps	9500
	ABTK-3007-02	Protein Estimation Teaching kit (Biuret Test)	5 EXPS	4250



BIOTECHNOLOGY

S.No	Cat.No	Product	Pack	Price
	ABTK-3007-03	Protein Estimation Teaching kit(Lowry Test)	5 EXPS	4250
	ABTK-3007-04	Protein Estimation Teaching kit(Bradford 'S Test)	5 EXPS	4250
76	ABTK-3008-01	Enzyme Kinetics Teaching Kit	5 EXPS	5500
	ABTK-3008-02	Enzyme Kinetics Teaching Kit	20 EXPS	12625
77	ABTK-3009-01	Cellulose Acetate Electrophoresis Teaching kit	10 EXPS	6500
	ABTK-3009-02	Serum Electrophoresis Teaching kit	5 EXPS	6850
78	ABTK-3010-01	Isoelectrofocusing and 2D Gel Electrophoresis Teaching kit	10 EXPS	12500
79	ABTK-3011-01	Protein Agarose Gel Electrophoresis	10 EXPS	5500
80	ABTK-3012-01	IgY Purification Teaching kit	5 EXPS	5500
	ABTK-3012-02	IgY Purification Teaching kit	10 EXPS	9950
81	ABTK-3013-01	Immunohistochemistry Teaching Kit	5 EXPS	8500
82	ABTK-3014-01	Antibody Biotin Conjugation Teaching kit	5 EXPS	7250
83	ABTK-3015-01	Antibody HRP Conjugation Teaching kit	5 EXPS	7250
	ABTK-3015-02	Antibody FITC Conjugation Teaching kit	5 EXPS	7250
84	ABTK-3016-01	Immunofluorescence Teaching kit	5 EXPS	8100
85	ABTK-3017-01	Bacterial Alkaline Phosphate Activity Teaching kit	5 EXPS	5500
	ABTK-3017-02	Bacterial Alkaline Phosphate Activity Teaching kit	10 EXPS	9950
86	ABTK-3018-01	Study of Calf Intestine Alkaline Phosphatase Activity Teaching kit	5 EXPS	9500
87	ABTK-3019-01	Preparation of Biotinylated Probes By Nick Translation Teaching kit	5 EXPS	7500
88	ABTK-3020-01	Histone Isolation from Nuclei Teaching Kit	5 EXPS	5500
	ABTK-3020-02	Histone Isolation from Nuclei Teaching Kit	10 EXPS	7500
89	ABTK-3021-01	Preparation and Colorimetric Detection of Biotinylated Probes Teaching kit	5 EXPS	7500
90	ABTK-3022-01	Analysis of Protein Structure Teaching kit	5 EXPS	4250
	ABTK-3022-02	Analysis of Protein Structure Teaching kit	15 EXPS	9500
91	ABTK-3023-01	Study of Protein Fractionation Teaching kit	5 EXPS	4250
	ABTK-3023-02	Study of Protein Fractionation Teaching kit	15 EXPS	9500
92	ABTK-3024-01	Study of protein Fingerprinting Teaching kit	5 EXPS	6500
	ABTK-3024-02	Study of protein Fingerprinting Teaching kit	15 EXPS	14500
93	ABTK-3025-01	Study of Physical Properties of protein Teaching kit	5 EXPS	5500
	ABTK-3025-02	Study of Physical Properties of protein Teaching kit	15 EXPS	12500
94	ABTK-3026-01	Native PAGE Teaching kit	5 EXPS	5500
	ABTK-3026-02	Native PAGE Teaching kit	15 EXPS	12500

DNA PROTEIN INTERACTION

95	ABTK-1100-01	Dnase I Foot Print Analysis of Protein-DNA Binding Teaching Kit	5 EXPS	12500
	ABTK-1100-02	Dnase I Foot Print Analysis of Protein-DNA Binding Teaching Kit	10EXPS	22500
96	ABTK-1101-01	Electrophoretic Mobility Shift Assay Teaching Kit (Protein-DNA Binding)	5 EXPS	22500
	ABTK-1101-02	Electrophoretic Mobility Shift Assay Teaching Kit (Protein-DNA Binding)	10EXPS	45500
97	ABTK-1102-01	Methylation Interference Assay for Analysis of Protein DNA Interaction Teaching Kit	5 EXPS	12500
	ABTK-1102-02	Methylation Interference Assay for Analysis of Protein DNA Interaction Teaching Kit	10EXPS	22500
98	ABTK-1103-01	Uracil Interference Assay for Analysis of Protein DNA Interaction Teaching Kit	5 EXPS	12500
	ABTK-1103-02	Uracil Interference Assay for Analysis of Protein DNA Interaction Teaching Kit	10EXPS	22500
99	ABTK-1104-01	Purification of DNA Binding Protein Using Biotin - Steptavidin Affinity System Teaching Kit	5 EXPS	12500



2. IMMUNOLOGY

S.No	Cat.No	Product	Pack	Price
	ABTK-1104-02	Purification of DNA Binding Protein Using Biotin - Steptavidin Affinity System Teaching Kit	10EXPS	22500
100	ABTK-1105-01	Determination Of Protein - DNA Sequence Specificity By PCR Assisted Binding Site Selection Teaching Kit	5 EXPS	12500
	ABTK-1105-02	Determination Of Protein - DNA Sequence Specificity By PCR Assisted Binding Site Selection Teaching Kit	10EXPS	22500

IMMUNO TECHNIQUES / PRECIPITATION TECHNIQUES

101	ABTK-2101-01	Ouchterlony Double Immuno Diffusion Teaching kit (Ag &Ab Titration)	5 EXPS	1650
	ABTK-2101-02	Ouchterlony Double Immuno Diffusion Teaching kit (Ag &Ab Titration)	10 EXPS	2750
	ABTK-2101-03	Ouchterlony Double Immuno Diffusion Teaching kit (Ag &Ab Titration)	15 EXPS	3750
102	ABTK-2102-01	Ouchterlony Double Immuno Diffusion Teaching kit (Ag &Ab Pattern)	5 EXPS	3250
	ABTK-2102-02	Ouchterlony Double Immuno Diffusion Teaching kit (Ag &Ab Pattern)	10 EXPS	5500
	ABTK-2102-03	Ouchterlony Double Immuno Diffusion Teaching kit (Ag &Ab Pattern)	15 EXPS	8500
103	ABTK-2103-01	Immunoelectrophoresis Teaching kit	5EXPS	3000
	ABTK-2103-02	Immunoelectrophoresis Teaching kit	10 EXPS	5500
104	ABTK-2104-01	Single Radial Immunodiffusion Teaching kit	5EXPS	2750
	ABTK-2104-02	Single Radial Immunodiffusion Teaching kit	10 EXPS	5250
	ABTK-2104-03	Single Radial Immunodiffusion Teaching kit	20 EXPS	9950
105	ABTK-2105-01	Counter current Immunoelectrophoresis Teaching kit	10 EXPS	2750
	ABTK-2105-02	Counter current Immunoelectrophoresis Teaching kit	20 EXPS	4950
106	ABTK-2106-01	Rocket Immunoelectrophoresis Teaching kit	5 EXPS	4500
	ABTK-2106-02	Rocket Immunoelectrophoresis Teaching kit	10 EXPS	8500
	ABTK-2106-03	Rocket Immunoelectrophoresis Teaching kit	20 EXPS	12625
107	ABTK-2107-01	Quantitative Precipitin Assay Teaching Kit (QPA)	10 EXPS	6500
108	ABTK-2108-01	Immunoprecipitation Teaching kit	5 EXPS	8500

AGGLUTINATION TECHNIQUES

109	ABTK-3101-01	ABO Blood Grouping with Rh-Factor Teaching kit	20 EXPS	1625
110	ABTK-3102-01	WIDAL Test Teaching kit (Tube Test)	10 EXPS	2375
	ABTK-3102-02	WIDAL Test Teaching kit (Slide Test)	20 EXPS	1200
111	ABTK-3103-01	VRDL Test Teaching Kit (Red antigen)	10 EXPS	1000
112	ABTK-3103-01	VRDL Test Teaching Kit (Red antigen)	20 EXPS	1800
	ABTK-3104-02	RA Test Teaching kit	20 EXPS	1250
113	ABTK-3105-01	RPR Test Teaching kit	20 EXPS	1250
114	ABTK-3106-01	Pregnancy Test (slide method)Teaching kit	10 EXPS	1125
	ABTK-3106-02	Pregnancy Test (Card method)Teaching kit	10 EXPS	1250
115	ABTK-3107-01	Latex Agglutination Teaching kit	10 EXPS	2950
	ABTK-3107-02	Latex Agglutination Teaching kit	20 EXPS	4850
116	ABTK-3108-01	ASO Latex Agglutination Teaching kit	20 EXP	4850
117	ABTK-3109-01	Haemagglutination Teaching kit	10 EXPS	4350
	ABTK-3109-02	Haemagglutination Teaching kit	20 EXPS	7000
118	ABTK-3110-01	Complement Fixation Test Teaching kit	5 EXPS	8550
	ABTK-3110-02	Complement Fixation Test Teaching kit	10 EXPS	17100
119	ABTK-3111-01	C-Reactive Protein(CRP) Latex Test Teaching kit	20 EXPS	1500



IMMUNOLOGY

S.No	Cat.No	Product	Pack	Price
HAEMATOLOGY				
120	ABTK-2201-01	GOD-POD Teaching kit	20 EXPS	1125
121	ABTK-2202-01	SGOT Teaching kit	20 EXPS	1500
122	ABTK-2203-01	SGPT Teaching kit	20 EXPS	1500
123	ABTK-2204-01	Study of Blood Components Teaching kit	20 EXPS	5250
124	ABTK-2205-01	Isolation of Lymphocytes Teaching kit	5 EXPS	2250
125	ABTK-2206-01	Isolation of Monocytes Teaching Kit	5 EXPS	2250
126	ABTK-2207-01	Enumeration Of Wbc Teaching Kit With Hemocytometer	10 EXPS	7500
	ABTK-2207-02	Enumeration Of Wbc Teaching Kit Without Hemocytometer	10 EXPS	5650
127	ABTK-2208-01	Enumeration Of Rbc Teaching Kit With Hemocytometer	10 EXPS	7500
	ABTK-2208-02	Enumeration Of Rbc Teaching Kit Without Hemocytometer	10 EXPS	5650
128	ABTK-2209-01	Isolation And Identification of Rosettee Cells Teaching kit	10 EXPS	4250
ELISA TECHNIQUES				
129	ABTK-4001-01	Dot ELISA Teaching kit	20 EXPS	2500
130	ABTK-4002-01	Antigen Capture ELISA Teaching kit	5 EXPS	4750
131	ABTK-4003-01	Antibody Capture ELISA Teaching kit	5 EXPS	4750
132	ABTK-4004-01	Sandwich ELISA Teaching kit	5 EXPS	4750
133	ABTK-4005-01	Competitive ELISA Teaching kit	5 EXPS	5850
MICROBIAL TECHNIQUES / ISOLATION OF MICROBES				
134	ABTK-4101-01	Isolation And Identification of Soil Bacteria Teaching kit	5 EXPS	5500
135	ABTK-4102-01	Isolation And Identification of Rhizobium From Root Nodules Teaching kit	5 EXPS	5500
136	ABTK-4103-01	Isolation And Identification of Antibiotic Producing Microorganism Teaching Kit	5 EXPS	5500
137	ABTK-4104-01	Isolation And Identification of Enzyme producing Microorganism Teaching kit	5 EXPS	5500
138	ABTK-4105-01	Isolation And Identification of Yeast From Curd Or Fruit Juice Teaching kit	5 EXPS	5500
139	ABTK-4106-01	Isolation Of Molds From Soil Teaching kit	5 EXPS	5500
STAINING TECHNIQUES				
140	ABTK-8001-01	Simple Staining Teaching Kit	25 EXPS	3125
141	ABTK-8002-01	Simple Staining method for bacteria in milk Teaching Kit	25 EXPS	3125
142	ABTK-8003-01	Gram Staining Teaching kit	25 EXPS	3750
143	ABTK-8004-01	Endospore Staining Teaching Kit	25 EXPS	4375
144	ABTK-8005-01	Capsular Staining Teaching kit	25 EXPS	3750
145	ABTK-8007-01	Acid Fast Staining Teaching Kit	25 EXPS	4375
146	ABTK-8008-01	Lactophenol Cotton Blue Staining Teaching Kit	25 EXPS	3250
GROWTH KINETICS TECHNIQUES				
147	ABTK-5001-01	Bacterial Growth Curve Teaching kit	5 EXPS	5500
	ABTK-5001-02	Bacterial Growth Curve Teaching kit	10 EXPS	9950
148	ABTK-5002-01	Effect Of Different PH On Bacterial Growth Teaching Kit	5 EXPS	5500
149	ABTK-5003-01	Effect of Different Salt Concentration On Bacterial Growth Teaching Kit	5 EXPS	5500
150	ABTK-5004-01	Antibiotic Sensitivity Test Teaching kit	5 EXPS	6850
151	ABTK-5005-01	Effect of Different Temperature on Bacterial Growth Teaching kit	5 EXPS	5500



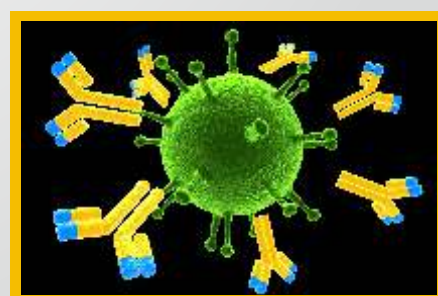
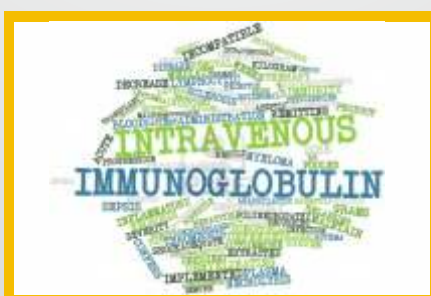
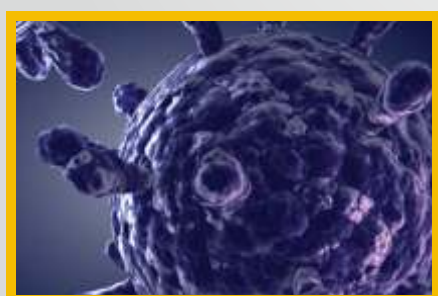
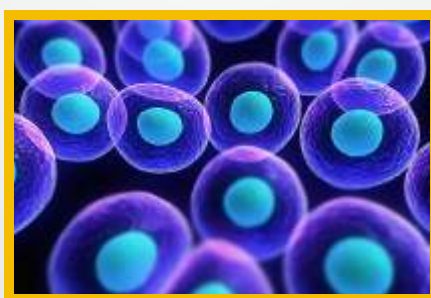
IMMUNOLOGY

S.No	Cat.No	Product	Pack	Price
CHROMATOGRAPHY TECHNIQUES				
152	ABTK-8101-01	Thin Layer Chromotography Teaching Kit	10 Exps	4250
	ABTK-8101-02	Thin Layer Chromotography Teaching Kit	20 Exps	7500
153	ABTK-8102-01	Paper Chromotography Teaching	10 Exps	3750
154	ABTK-8103-01	Column Chromotography Teaching Kit	10 Exps	4750
155	ABTK-8104-01	Immunoglobulin Purification Teaching Kit	5 Exps	5625
156	ABTK-8105-01	Igg Purification Teaching Kit	5 Exps	5625
157	ABTK-8106-01	Ion Exchange Chromatography (lysozyme Purification)teaching Kit	5 Exps	6850
	ABTK-8106-02	Ion Exchange Chromatography (antibody Purification)teaching Kit	5 Exps	6850
158	ABTK-8107-01	Affinity Chromatography Teaching Kit	5 Exps	6850
159	ABTK-8108-01	Gel Filteration Chromatography	5 Exps	6850
160	ABTK-8109-01	Immobilized Metal Ion Affinity Chromatography Teaching Kit	5 Exps	16250
161	ABTK-8110-01	Purification Of Sequence Specific Dna Binding Protein (by Affinity Chromatography) Teaching Kit	5 Exps	16250
162	ABTK-8111-01	Purification Of Core Histones By Hydroxypalite Chromatography Teaching Kit	5 Exps	16250
163	ABTK-8112-01	Immuno Chromatography Teaching Kit	20 Exp	8500
	ABTK-8112-02	Immuno Chromatography Teaching Kit	50 Exp	19125
TISSUE CULTURE TECHNIQUES				
164	ABTK-AT-001	Plant Tissue Culture Teaching Kit	5 Exps	6850
ANIMAL TISSUE CULTURE				
165	ABTK-AT-001	Culture Of He La S3 Cells In Suspension Teaching Kit(without C02 System)	5 Exps	9950
166	ABTK-AT-002	Preparation Of Chicken Embryo Fibroblast (in Co2 Incubator)teaching Kit	10 Exps	12750
APOPTOSIS				
167	ABTK-AP-001	Study Of Apoptosis By Vital And Fluorescent Dyes Teaching Kit	5 Exps	8750
	ABTK-AP-002	In Situ Detection Of Apoptotic Cells In Tissues Teaching Kit	5 Exps	10625
	ABTK-AP-003	MTT Assay Teaching Kit	5 Exps	8750
MOLECULAR TECHNIQUES				
168	ABTK-9001-01	ABIGEN Protein Isolated From Bacteria Teaching Kit (including SDS Page)	10exps.	8185
169	ABTK-9002-01	ABIGEN Native Page Teaching Kit	5 Exps	9875
170	ABTK-9003-01	ABIGEN Hybridization With Anti Sera Teaching Kit	5 Exps	7500
171	ABTK-9004-01	ABIGEN Yeast Cell Immobilization Teaching Kit	10exps	5000
BIOCHEMISTRY / ICT CARD TEST / HAEMATOLOGY				
172	ABTK-9005-01	ABIGEN Protein Estimation Teaching Kit	25 Exps	7500
173	ABTK-9006-01	ABIGEN Carbohydrate Estimation (qualitative) Teaching Kit	25 Exps	8125
174	ABTK-9007-01	ABIGEN Estimation Of Reducing Sugars By DNSA Method Teaching Kit	10exps	4375
175	ABTK-9008-01	ABIGEN Alkaline Hemoglobin Electrophoresis Teaching Kit	10exps	5000
176	ABTK-9009-01	ABIGEN TPHA Test Teaching Kit	50exps	6750
177	ABTK-9010-10	ABIGEN SLE Teaching Kit	5exps	6750
178	ABTK-9011-01	ABIGEN Hepatities C Virus (HCV) Test (card Method) Teaching Kit	20 Exps.	2500
179	ABTK-9012-01	ABIGEN Hepatities B Virus (HBsAg) Test (Card Method) Teaching Kit	20 Exps	2500
180	ABTK-9013-01	ABIGEN Malaria PF/PV Detection Test (Card Method) Teaching Kit	20 Exps.	2500
181	ABTK-9014-01	ABIGEN Determination Of Total Protein and Albumin in Serum Teaching Kit	10 Exps.	1750
182	ABTK-9015-01	ABIGEN Alkaline Phosphatase (ALP) Teaching Kit	10 Exps.	1565



IMMUNOLOGY

S.No	Cat.No	Product	Pack	Price
HAEMATOLOGY				
183	ABTK-9016-01	ABIGEN Cholesterol Test Teaching Kit	20 Exps.	2185
184	ABTK-9017-01	ABIGEN HDL Cholesterol Test Teaching Kit	20 Exps.	2185
185	ABTK-9018-01	ABIGEN Urea Test Teaching Kit	20 Exps.	2185
186	ABTK-9019-01	ABIGEN Creatinine Test Teaching Kit	10 Exps.	1250
187	ABTK-9020-01	ABIGEN Uric Acid Test Teaching Kit	10 Exps.	2000
188	ABTK-9021-01	ABIGEN Bilirubin Test Teaching Kit	10 Exps.	2000
189	ABTK-9022-01	ABIGEN LDH Enzymes Assay Teaching Kit	10 Exps.	1565
190	ABTK-9023-01	ABIGEN Calcium Test Teaching Kit	10 Exps.	2000
191	ABTK-9024-01	ABIGEN Triglycerides Test Teaching Kit	10 Exps.	3250
192	ABTK-9025-01	ABIGEN Estimation of Blood Iron Test Teaching Kit	10 Exps.	1565
193	ABTK-9026-01	ABIGEN Glycosylated Heamoglobin Teaching Kit	10 Exps.	2625
194	ABTK-9027-01	ABIGEN Coombs (Direct Test) Teaching Kit	10 Exps.	1875
195	ABTK-9028-01	ABIGEN Coombs (Indirect Test) Teaching Kit	10 Exps.	1875
196	ABTK-9029-01	ABIGEN Fibrin degradation product (D-DIMER) Teaching Kit	10 Exps.	4935
197	ABTK-9030-01	ABIGEN Kala Azar (Dipstick Method) Teaching Kit	10 Exps.	2815
198	ABTK-9031-01	ABIGEN Red Cell Fragility Test Teaching Kit	10 Exps.	1875
ELISA TECHNIQUES				
199	ABTK-9032-01	ABIGEN HBsAG ELISA Teaching Kit	20 Exps.	3750
CHROMOTOGRAPHY TECHNIQUES				
200	ABTK-9033-01	ABIGEN IgG Purification Analysis by using SDS PAGE Teaching Kit	5 Exps.	18565
ANIMAL TISSUE CULTURE				
201	ABTK-9034-01	ABIGEN Cell Toxicity Test Teaching Kit	5 Exps.	7500
202	ABTK-9035-01	ABIGEN Cryopreservation of Animal Cells Teaching Kit	5 Exps.	11185
203	ABTK-9036-01	ABIGEN Sub Culturing of Monolayer Confluent Cells Teaching Kit	5 Exps.	11185
204	ABTK-9037-01	ABIGEN Preparation of Animal Tissue Culture Media Teaching Kit	5 Exps.	11185





3. NUCLEIC ACID EXTRACTION SPIN COLUMN BASED KITS

S.No	Cat.No	Product	Pack	Price
DNA EXTRACTION SPIN COLUMN BASED KITS				
205	NA-2011-C	Nanopure Spin Column Plasmid DNA MiniPrep Kit	50 Preps	6500
	NA-2011-D	Nanopure Spin Column Plasmid DNA MiniPrep Kit	100 Preps	12500
206	NA-2012-C	Nanopure Genomic DNA Spin MiniPrep Kit from Bacteria	50 Preps	6500
	NA-2012-D	Nanopure Genomic DNA Spin MiniPrep Kit from Bacteria	100 Preps	12500
207	NA-2013-C	Nanopure Genomic DNA Spin MiniPrep Kit from Blood	50 Preps	6500
	NA-2013-D	Nanopure Genomic DNA Spin MiniPrep Kit from Blood	100 Preps	12500
208	NA-2014-C	Nanopure Genomic DNA Spin MiniPrep Kit from Tissue	50 Preps	6500
	NA-2014-D	Nanopure Genomic DNA Spin MiniPrep Kit from Tissue	100 Preps	12500
209	NA-2015-C	Nanopure Genomic DNA Spin MiniPrep Kit from Frozen Tissue	50 Preps	6500
	NA-2015-D	Nanopure Genomic DNA Spin MiniPrep Kit from Frozen Tissue	100 Preps	12500
210	NA-2016-C	Nanopure Genomic DNA Spin MiniPrep Kit from Bone	50 Preps	6500
	NA-2016-D	Nanopure Genomic DNA Spin MiniPrep Kit from Bone	100 Preps	12500
211	NA-2017-C	Nanopure Genomic DNA Spin MiniPrep Kit from Nail	50 Preps	6500
	NA-2017-D	Nanopure Genomic DNA Spin MiniPrep Kit from Nail	100 Preps	12500
212	NA-2018-C	Nanopure Genomic DNA Spin MiniPrep Kit from Hair	50 Preps	6500
	NA-2018-D	Nanopure Genomic DNA Spin MiniPrep Kit from Hair	100 Preps	12500
213	NA-2019-C	Nanopure Genomic DNA Spin MiniPrep Kit from Soil Sample	50 Preps	6500
	NA-2019-D	Nanopure Genomic DNA Spin MiniPrep Kit from Soil Sample	100 Preps	12500
214	NA-2020-C	Nanopure Genomic DNA Spin MiniPrep Kit from Plant	50 Preps	6500
	NA-2020-D	Nanopure Genomic DNA Spin MiniPrep Kit from Plant	100 Preps	12500

RNA EXTRACTION & PURIFICATION SPIN COLUMN BASED KITS

215	NA-2021-C	Spin Column Total RNA Minipreps Super Kit	50 Preps	6500
	NA-2021-D	Spin Column Total RNA Minipreps Super Kit	100 Preps	18000
216	NA-2022-A	Nanopure Spin Column mRNA Purification Kit	10 Preps	8000
	NA-2022-B	Nanopure Spin Column mRNA Purification Kit	20 Preps	15000
217	NA-2023-B	Nanopure Spin Column PCR Products Purification Kit	50 Preps	6500
	NA-2023-C	Nanopure Spin Column PCR Products Purification Kit	100 Preps	12500
218	NA-2024-B	Nanopure Spin Column Cleanup Miniprep Kit	50 Preps	6500
	NA-2024-C	Nanopure Spin Column Cleanup Miniprep Kit	100 Preps	12500
219	NA-2025-B	Nanopure Spin Column DNA Gel Extraction Kit	50 Preps	6500
	NA-2025-C	Nanopure Spin Column DNA Gel Extraction Kit	100 Preps	12500

DNA & RNA EXTRACTION KITS - REAGENT BASED

220	DR-3011-A	Bacterial Genomic DNA Extraction Kit (One Step Method)	50 Extracts	3000
	DR-3011-B	Bacterial Genomic DNA Extraction Kit (One Step Method)	100 Extracts	4500
221	DR-3012-A	Whole Blood Genomic DNA Extraction Kit (From Fresh & Frozen Blood)	20 Extracts	2500
	DR-3012-B	Whole Blood Genomic DNA Extraction Kit (From Fresh & Frozen Blood)	50 Extracts	4500
222	DR-3013-A	Genomic Plant DNA Extraction Kit (CTAB Method)	10 Extracts	2500
	DR-3013-C	Genomic Plant DNA Extraction Kit (CTAB Method)	50 Extracts	6500
223	DR-3014-A	Plant DNA Extraction for PCR Amplification	25 Extracts	3500
	DR-3014-B	Plant DNA Extraction for PCR Amplification	100 Extracts	8500
224	DR-3015-B	Total RNA Extraction Reagent (Tri Reagent)	25 ml	4500
	DR-3015-C	Total RNA Extraction Reagent (Tri Reagent)	100 ml	12500



RESEARCH KITS



NUCLEIC ACID EXTRACTION SPIN COLUMN BASED KITS

S.No	Cat.No	Product	Pack	Price
UNIQUE MOLECULAR BIOLOGY KITS				
225	MB-3016-A	Instant Vector Cloning Kit	10 Reacts	21750
	MB-3016-B	Instant Vector Cloning Kit	20 Reacts	40250
226	MB-3017-A	First Strand cDNA Synthesis Kit I (AMV)	10 Reacts	13500
	MB-3017-B	First Strand cDNA Synthesis Kit I (AMV)	20 Reacts	24500
227	MB-3018-A	First Strand cDNA Synthesis Kit II (M-MuLV)	10 Reacts	6410
	MB-3018-B	First Strand cDNA Synthesis Kit II (M-MuLV)	20 Reacts	10500
228	MB-3019-A	A-Tailing Kit	20 Reacts	10250
	MB-3019-B	A-Tailing Kit	50 Reacts	25625
229	MB-3020-A	Fast Ligation Kit (10 Minutes ligation)	25 rxns	15500
	MB-3020-B	Fast Ligation Kit (10 Minutes ligation)	50 rxns	31000
230	MB-3021-A	Single Step Ultra-Competent Cell Preparation Kit	25 ml	3500
	MB-3021-B	Single Step Ultra-Competent Cell Preparation Kit	50 ml	5250
231	MB-3022-A	Bacterial Protein Extraction Kit (for 50ml bacterial culture media/reaction)	20 reaction	9625
	MB-3022-B	Bacterial Protein Extraction Kit (for 50ml bacterial culture media/reaction)	50 reaction	24065
232	MB-3023-A	Mammalian Protein Extraction Kit	10 Extracts	12375

CHEMICALS & REAGENTS FOR DNA AND RNA EXTRACTION AND PURIFICATION

233	DRN-3051-A	Oligo (dT)-Cellulose (Oligo (dT)25 Cellulose Beads)	10 reactions	9100
	DRN-3051-B	Oligo (dT)-Cellulose (Oligo (dT)25 Cellulose Beads)	50 reactions	45500

Water (Rnase, Dnase, Protease Free)

234	DRN-3052-A	Water (Dnase, Rnase, Protease Free)	100 ml	1000
	DRN-3052-B	Water (Dnase, Rnase, Protease Free)	5 x 100 ml	4500
235	DRN-3052-A1	Water (Dnase, Rnase, Protease Free) DEPC Treated	100 ml	1500
	DRN-3052-A2	Water (Dnase, Rnase, Protease Free) DEPC Treated	5 x 100 ml	5000
236	DRN-3053-A	Water for HPLC	100 ml	2500
	DRN-3053-B	Water for HPLC	5 x 100 ml	7000

Guanidine Thiocyanate

237	DRN-3054-A	Guanidine Thiocyanate	50 g	4440
	DRN-3054-B	Guanidine Thiocyanate	100 g	8315
	DRN-3054-C	Guanidine Hydrochloride	50 g	2625
	DRN-3054-D	Guanidine Hydrochloride	100 g	4690

Rnase Inhibitor

238	DRN-3055-A	RNase Inhibitor	500 U	6500
	DRN-3055-B	RNase Inhibitor	1000 U	12500

Dnase I (RNASE Free)

239	DRN-3056-A	Dnase I (RNase Free)	1000 U	4500
	DRN-3056-B	Dnase I (RNase Free)	2000 U	6500
240	DRN-3057-A	Dnase II (Rnase Free)	1000 U	8500
	DRN-3057-B	Dnase II (Rnase Free)	2000 U	15500

Rnase A (Dnase Free)

241	DRN-3058-A	Rnase A (Dnase Free)	1 ml	2500
	DRN-3058-B	Rnase A (Dnase Free)	10 mg	2500



NUCLEIC ACID EXTRACTION SPIN COLUMN BASED KITS

S.No	Cat.No	Product	Pack	Price
	DRN-3058-C	Rnase A (Dnase Free)	50 mg	4500
	DRN-3058-D	Rnase A (Dnase Free)	100 mg	8500
	DRN-3058-E	Rnase A (Dnase Free)	500 mg	29680
Proteinase K				
242	DRN-3059-A	Proteinase K	25 mg	2850
	DRN-3059-B	Proteinase K	100 mg	8625
	DRN-3059-C	Proteinase K	500 mg	38250
	DRN-3059-D	Proteinase K	1 g	69625
0.5M EDTA (pH 8)				
243	DRN-3060-A	0.5M EDTA (pH 8)	50 ml	875
	DRN-3060-B	0.5M EDTA (pH 8)	100 ml	1820
Sodium Acetate 3M				
244	DRN-3061-A	Sodium Acetate 3M	100 ml	1470
Sodium Acetate 5M				
245	DRN-3062-A	Sodium Acetate 5M	100 ml	1650
10X MOPS Buffer				
246	DRN-3063-A	10X MOPS Buffer	250 ml	3430
10X TE Buffer				
247	DRN-3064-A	10X TE Buffer	100 ml	1850
5X RNA Tracking Dye				
248	DRN-3065-A	5X RNA Tracking Dye	1 ml	3250
6X Gel Loading Dye				
249	DRN-3066-A	6X Gel Loading Dye	6 x 1 ml	1500
6X Orange Gel Loading Dye				
250	DRN-3067-A	6X Orange Gel Loading Dye	6 x 1 ml	2500
6X Tri Gel Loading Buffer				
251	DRN-3068-A	6X Tri Gel Loading Buffer	6 x 1 ml	2250
Saturated Phenol				
252	DRN-3069-A	Phenol - Water Saturated	50 ml	1250
	DRN-3069-B	Phenol - Water Saturated	100 ml	2000
253	DRN-3069-A1	Phenol - Tris Saturated	50 ml	2500
	DRN-3069-A2	Phenol - Tris Saturated	100 ml	4000
Cell Lysis Reagent				
254	DRN-3070-A	Phenol:Chloroform:Isoamylalcohol (25:24:1)	50 ml	2250
255	DRN-3071-A	Bacterial Cell Lysis Reagent	1 ml	2205
	DRN-3071-B	Bacterial Cell Lysis Reagent	5 ml	8820
256	DRN-3072-A	DNA Extraction Solution	50 ml	6500



4. PCR KITS & REAGENTS

S.No	Cat.No	Product	Pack	Price
PCR ENZYMES				
257	TP- 3100	SuperTherm Taq DNA Polymerase	100 U	1250
258	TP- 3100A	SuperTherm Taq DNA Polymerase	250 U	2250
	TP- 3100B	SuperTherm Taq DNA Polymerase	1000 U	7500
	TP- 3100C	SuperTherm Taq DNA Polymerase	500U	4000
	TP- 3100D	SuperTherm Taq DNA Polymerase	5000U	28500
	TP- 3100E	SuperTherm Taq DNA Polymerase	10 x 1000U	54500
259	TP-1155A	SuperProof DNA Polymerase (Pfu) for Long PCR	200U	7500
	TP-1155B	SuperProof DNA Polymerase (Pfu) for Long PCR	1000 U	30000
260	TP-1156A	SuperHot DNA Polymerase (Hot Start)	250 U	7500
	TP-1156B	SuperHot DNA Polymerase (Hot Start)	1000 U	25000
PCR MASTER MIX				
261	PM-1157A	ABIGEN™ MIX - (PCR 2X Master Mix) (1.5mM MgCl ₂)	1ml (40rxns)	6500
	PM-1157B	ABIGEN™ MIX - (PCR 2X Master Mix) (1.5mM MgCl ₂)	5 x 1ml (200rxns)	18500
	PM-1157C	PCR Master Mix (2X)	1ml (40rxns)	6500
	PM-1157D	PCR Master Mix (2X)	5 x 1ml (200rxns)	18500
	PM-1157E	Pfu PCR Master Mix (2X)	1ml (40rxns)	7450
	PM-1157F	Pfu PCR Master Mix (2X)	5 x 1ml (200rxns)	29875
	PM-1157G	Hot Start PCR Master Mix (2X)	1ml (40rxns)	7500
	PM-1157H	Hot Start PCR Master Mix (2X)	5 x 1ml (200rxns)	22500
	PM-1157I	SYBR Green qPCR Master Mix (2X)	1ml (40rxns)	11250
	PM-1157J	SYBR Green qPCR Master Mix (2X)	5 x 1ml (200rxns)	48125
	PM-1157K	SYBR Green qPCR Master Mix (2X) with low Rox	1ml (40rxns)	11750
	PM-1157L	SYBR Green qPCR Master Mix (2X) with low Rox	5 x 1ml (200rxns)	49375
	PM-1157M	SYBR Green qPCR Master Mix (2X) with High Rox	1ml (40rxns)	14375
	PM-1157N	SYBR Green qPCR Master Mix (2X) with High Rox	5 x 1ml (200rxns)	61500
PCR KITS				
262	PK-1158 A	PCR Core Kit	50 rxns	4500
	PK-1158 B	PCR Core Kit	100 rxns	7500
	PK-1158 C	PCR Application Kit	50 rxns	6500
	PK-1158 D	DNA Amplification Kit	50 rxns	6500
	PK-1158 E	Lac Z gene Amplification Kit	50 rxns	9500
PCR REAGENTS				
263	PR-1159-A	dNTP Mix Solution (10mM)	100µl	1500
	PR-1159-B	dNTP Mix Solution (10mM)	200µl	2500
	PR-1159-C	dNTP Mix Solution (10mM)	1 ml	4500
264	PR-1160-A	dNTP Set (10mM)	4 x 100µl	1750
	PR-1160-B	dNTP Set (10mM)	4 x 250µl	3000
	PR-1160-C	dNTP Set (10mM)	4 x 500µl	4800
	PR-1160-D	dNTP Set (10mM)	4 x 1 ml	9500
265	PR-1161-A	dNTP Mix Solution (100mM)	100µl	3500
	PR-1161-B	dNTP Mix Solution (100mM)	1 ml	9500
266	PR-1162-A	dNTP Set (100mM)	4 x 50µl	3500



5. MODIFYING ENZYMES

S.No	Cat.No	Product	Pack	Price
PCR REAGENTS				
	PR-1162-B	dNTP Set (100mM)	4 x 100µl	5500
	PR-1162-C	dNTP Set (100mM)	4 x 250µl	8550
267	PR-1163-A	dATP Solution (100mM)	100 µl	2500
	PR-1163-B	dATP Solution (100mM)	1 ml	8500
268	PR-1164-A	dCTP Solution (100mM)	100 µl	2500
	PR-1164-B	dCTP Solution (100mM)	1 ml	8500
269	PR-1165-A	dGTP Solution (100mM)	100 µl	2500
	PR-1165-B	dGTP Solution (100mM)	1 ml	8500
270	PR-1167-A	dTTP Solution (100mM)	100 µl	2500
	PR-1167-B	dTTP Solution (100mM)	1 ml	8500
271	PR-1168-A	Mgcl2 (Magnesium Chloride) 25mM	5 ml	1500
	PR-1168-B	Mgcl2 (Magnesium Chloride) 15mM	5 ml	1500
272	PR-1169	10X PCR Buffer	1 ml	1500
273	PR-1170-A	Mineral Oil	20 ml	1500
	PR-1170-B	Mineral Oil	50 ml	3500
RT-PCR				
274	RT-1171-A	AMV Reverse Transcriptase	100 U	5500
	RT-1171-B	M-MuLV Reverse Transcriptase	1000 U	4500
	RT-1171-C	M-MuLV Reverse Transcriptase	5000 U	9500
PRIMERS / OLIGUCLEOTIDES SYNTHESISPACK				
275	PO-1172-A	Oligo with Regular Bases (<60 Bases)	PER BASE	35
	PO-1172-B	Oligo with Regular Bases (61-90 Bases)	PER BASE	45
	PO-1172-C	Oligo with Regular Bases (91-110 Bases)	PER BASE	65
5. MODIFYING ENZYMES				
276	ME-1181-A	Alkaline Phosphatase	100 U	3500
	ME-1181-B	Alkaline Phosphatase	500 U	7500
277	ME-1182-A	Horseradish Peroxidase	1000 U	3500
	ME-1182-B	Horseradish Peroxidase	10,000 U	15500
278	ME-1183-A	T4 DNA Ligase	2000 U	12500
	ME-1183-B	T4 DNA Ligase	4000 U	25000
279	ME-1184-A	Proteinase K	25 mg	2850
	ME-1184-B	Proteinase K	100 mg	8625
	ME-1184-C	Proteinase K	500 mg	38250
	ME-1184-D	Proteinase K	1 g	69625
280	ME-1185-A	Rnase A (Dnase Free)	1 ml	2500
	ME-1185-B	Rnase A (Dnase Free)	10 mg	2500
	ME-1185-C	Rnase A (Dnase Free)	50 mg	4500
	ME-1185-D	Rnase A (Dnase Free)	100 mg	8500
	ME-1185-E	Rnase A (Dnase Free)	500 mg	29680
281	ME-1186-A	RNase Inhibitor	500 U	6500
	ME-1186-B	RNase Inhibitor	1000 U	12500
282	ME-1187-A	Dnase I (RNase Free)	1000 U	4500
	ME-1187-B	Dnase I (RNase Free)	2000 U	6500
283	ME-1188-A	Dnase II (Rnase Free)	1000 U	8500



RESEARCH KITS



6. DNA, PLASMID & PHAGE VECTORS / 7. NUCLEIC ACID ELECTROPHORESIS CHEMICALS & REAGENTS

S.No	Cat.No	Product	Pack	Price
	ME-1188-B	Dnase II (Rnase Free)	2000 U	15500
284	ME-1189-A	Uracil DNA Glycosylase	100 U	7500
	ME-1189-B	Uracil DNA Glycosylase	200 U	12500
285	ME-1190-A	Cellulase	250 mg	6500
	ME-1190-B	Cellulase	1 gm	16500
286	ME-1191-A	Lysozyme	500 mg	2500
	ME-1191-B	Lysozyme	1 g	4500
	ME-1191-C	Lysozyme	5 g	8500
	ME-1191-D	Lysozyme	10 g	15500
287	ME-1192-A	AMV Reverse Transcriptase	100 U	5500
288	ME-1193-A	M-MuLV Reverse Transcriptase	1000 U	4500
	ME-1193-B	M-MuLV Reverse Transcriptase	5000 U	9500
	ME-1193-C	M-MuLV Reverse Transcriptase	10000 U	19625

6. DNA, PLASMID & PHAGE VECTORS

289	PV-1194-A	Lambda DNA	50 µg	2500
	PV-1194-B	Lambda DNA	250µg	5500
290	PV-1195-A	Genomic DNA	25 µg	2500
	PV-1195-B	B.Subtilis Genomic DNA	25 µg	2500
	PV-1195-C	E.Coli Genomic DNA	25 µg	2500
	PV-1195-D	Yeast Genomic DNA	25 µg	2500
291	PV-1196-A	pUC 18 DNA	10 µg	2500
	PV-1196-B	pUC 18 DNA	50 µg	5500
292	PV-1197-A	pUC 19 DNA	10 µg	2500
	PV-1197-B	pUC 19 DNA	50 µg	5500
293	PV-1198-A	pBR 322 DNA	10 µg	2500
	PV-1198-B	pBR 322 DNA	50 µg	5500

7. NUCLEIC ACID ELECTROPHORESIS CHEMICALS & REAGENTS

294	ER-1200-A	Agarose Low EEO	50 g	2500
	ER-1200-B	Agarose Low EEO	100 g	4750
	ER-1200-C	Agarose Low EEO	500 g	15000
	ER-1200-D	Agarose Low EEO	1 Kg	30000
295	ER-1201-A	Agarose Medium EEO	50 g	4000
	ER-1201-B	Agarose Medium EEO	100 g	6500
	ER-1201-C	Agarose Medium EEO	500 g	25000
	ER-1201-D	Agarose Medium EEO	1 Kg	45000
296	ER-1202-A	Agarose High EEO	50 g	4500
	ER-1202-B	Agarose High EEO	100 g	8300
	ER-1202-C	Agarose High EEO	500 g	36500
	ER-1202-D	Agarose High EEO	1 Kg	65000
297	ER-1203-A	Agarose Low Melting Point	10 g	4500
	ER-1203-B	Agarose Low Melting Point	100 g	30000

ELECTROPHORESIS BUFFERS & STAINS

298	EB-1204-A	Prehybridization Buffer 2X	50 ml	5500
299	EB-1205-A	Hybridization Buffer 2X	50 ml	5500



7. NUCLEIC ACID ELECTROPHORESIS CHEMICALS & REAGENTS

S.No	Cat.No	Product	Pack	Price
300	EB-1206-A	10X TBE (Tris Borate EDTA) pH 8.3	200 ml	1500
	EB-1206-B	10X TBE (Tris Borate EDTA) pH 8.3	500 ml	3500
301	EB-1207-A	10X TAE (Tris Acetate EDTA) pH 8.3	200 ml	2000
	EB-1207-B	10X TAE (Tris Acetate EDTA) pH 8.3	500 ml	4500
	EB-1207-C	50X TAE (Tris Acetate EDTA) pH 8.3	200ml	5500
302	EB-1208-A	6X Gel Loading Dye	6 x 1 ml	1500
303	EB-1209-A	6X Orange Gel Loading Dye	6 x 1 ml	2500
304	EB-1210-A	Ethidium Bromide	100 mg	1500
	EB-1210-B	Ethidium Bromide	500 mg	3500
	EB-1210-C	Ethidium Bromide	1g	5500
	EB-1210-D	Ethidium Bromide	5 g	11000
305	EB-1211-A	Ethidium Bromide (10 mg / ml)	1 ml	1500
306	EB-1212-A	10 X Gel Staining Solution (for Nucleic Acid)	100 ml	3500

DNA MARKERS

307	DM-1213-A	100 bp DNA Ladder (11 DNA Fragments) (5µg)	10 RUN	1500
	DM-1213-B	100 bp DNA Ladder (11 DNA Fragments) (25µg)	50 RUN	3750
	DM-1213-C	100 bp DNA Ladder (11 DNA Fragments) (50µg)	100 RUN	6500
	DM-1213-D	100 bp DNA Ladder (11 DNA Fragments) (125µg)	250 RUN	15500
308	DM-1214-A	1Kb DNA Ladder (0.5-10Kb DNA Ladder) (25µg)	50 RUN	3750
	DM-1214-B	1Kb DNA Ladder (0.5-10Kb DNA Ladder) (50µg)	100 RUN	6500
309	DM-1218-A	Lambda DNA / EcoRI Marker (RTU) (50µg)	25 RUN	2500
	DM-1218-B	Lambda DNA / EcoRI Marker (RTU) (100µg)	50 RUN	4500
	DM-1218-C	Lambda DNA / EcoRI Marker (RTU) (200µg)	100 RUN	8500
310	DM-1219-A	Lambda DNA / HindIII Marker, (RTU) (50µg)	25 RUN	2500
	DM-1219-B	Lambda DNA / HindIII Marker, (RTU) (100µg)	50 RUN	4500
	DM-1219-C	Lambda DNA / HindIII Marker, (RTU) (200µg)	100 RUN	8500
311	DM-1220-A	Lambda DNA / EcoR I + HindIII Double Digested Marker (RTU) (50µg)	25 RUN	2500
	DM-1220-B	Lambda DNA / EcoR I + HindIII Double Digested Marker (RTU) (100µg)	50 RUN	4500
	DM-1220-C	Lambda DNA / EcoR I + HindIII Double Digested Marker (RTU) (200µg)	100 RUN	8500
312	DM-1221-A	Lambda DNA / EcoR 911 (BstEII) Marker	100 RUN	9500
313	DM-1223-A	Lambda DNA / Eco1301 (Sty I) Marker	100 RUN	9500
314	DM-1224-A	pUC 19 DNA / Msp I Marker	10 RUN	1850
	DM-1224-B	pUC 19 DNA / Msp I Marker	50 RUN	6500
315	DM-1225-A	pBR322 DNA / Alu I Marker	10 RUN	1850
	DM-1225-B	pBR322 DNA / Alu I Marker	50 RUN	6500

PROTEIN ELECTROPHORESIS REAGENTS

PAGE Ready Mix Gel Separating Gel Ready Mix (For SDS PAGE)

316	PE-1227-A	SDS - Separating Gel Ready Mix 16 % (TWIN PACK)	50 ml	2500
317	PE-1227-AA	SDS - Separating Gel Ready Mix 12 % (TWIN PACK)	50 ml	2500
	PE-1227-A1	SDS - Separating Gel Ready Mix 10 % (TWIN PACK)	50 ml	2500
	PE-1227-A2	SDS - Separating Gel Ready Mix 8 % (TWIN PACK)	50 ml	2500

Stacking Gel ReadyMix (For SDS-PAGE)

318	PE-1228-A	SDS - Stacking Gel Ready Mix 5 %	25 ml	1500
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NUCLEIC ACID ELECTROPHORESIS CHEMICALS & REAGENTS

S.No	Cat.No	Product	Pack	Price
Separating Gel Ready Mix (For Native PAGE without SDS)				
319	PE-1229-A	Separating Gel Ready Mix For Native PAGE 16 %	50 ml	2500
	PE-1229-AA	Separating Gel Ready Mix For Native PAGE 12 %	50 ml	2500
320	PE-1229-A1	Separating Gel Ready Mix For Native PAGE 10 %	50 ml	2500
	PE-1229-A2	Separating Gel Ready Mix For Native PAGE 8 %	50 ml	2500

Stacking Gel Ready Mix (For Native PAGE without SDS)

321	PE-1230-A	Stacking Gel Ready Mix 5 % For Native PAGE	50 ml	2100
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IMMUNO ELECTROPHORESIS REAGENTS

322	PE-1232-A	Tris-Tricine Calcium Lactate Buffer 10x	100 ml	3500
	PE-1232-B	10X PBS	250 ml	2000

PROTEIN ELECTROPHORESIS CHEMICALS & REAGENTS

Acrylamide (>99.0%)

323	EC-1233A	Acrylamide (>99.0%)	100 g	2500
	EC-1233B	Acrylamide (>99.0%)	500 g	9500
	EC-1233C	Acrylamide (>99.0%)	1 Kg	17500
324	EC-1234-A	Bis-Acrylamide	10 g	1250
	EC-1234-B	Bis-Acrylamide	50 g	4500
	EC-1234-C	Bis-Acrylamide	100 g	7000

Acrylamide/ Bis-Acrylamide Solution 30% and 40%

325	EC-1235-A	Acrylamide/ Bis-Acrylamide Solution 30% Ratio 19:1	100 ml	2500
	EC-1235-B	Acrylamide/ Bis-Acrylamide Solution 30% Ratio 19:1	500 ml	6000
326	EC-1235-AA	Acrylamide/ Bis-Acrylamide Solution 30% Ratio 29:1	100 ml	2500
	EC-1235-AB	Acrylamide/ Bis-Acrylamide Solution 30% Ratio 29:1	500 ml	6000
327	EC-1235-A1	Acrylamide/ Bis-Acrylamide Solution 30% Ratio 37.5:1	100 ml	2500
	EC-1235-A2	Acrylamide/ Bis-Acrylamide Solution 30% Ratio 37.5:1	500 ml	6000
328	EC-1236-A	Acrylamide / Bis-Acrylamide Solution 40% Ratio 19:1	100 ml	2600
	EC-1236-B	Acrylamide / Bis-Acrylamide Solution 40% Ratio 19:1	500 ml	6250
329	EC-1236-AA	Acrylamide / Bis-Acrylamide Solution 40% Ratio 29:1	100 ml	2600
	EC-1236-AB	Acrylamide / Bis-Acrylamide Solution 40% Ratio 29:1	500 ml	6250
330	EC-1236-A1	Acrylamide / Bis-Acrylamide Solution 40% Ratio 37.5:1	100 ml	2600
	EC-1236-A2	Acrylamide / Bis-Acrylamide Solution 40% Ratio 37.5:1	500 ml	6250

Ammonium Per Sulphate (APS)

331	EC-1237-A	Ammonium Per Sulphate (APS)	25 g	1250
	EC-1237-B	Ammonium Per Sulphate (APS)	50 g	2000
	EC-1237-C	Ammonium Per Sulphate (APS)	100 g	4000

TEMED

332	EC-1238-A	TEMED	25 ml	2500
	EC-1238-B	TEMED	50 ml	4000
	EC-1238-C	TEMED	100 ml	5500



NUCLEIC ACID ELECTROPHORESIS CHEMICALS & REAGENTS

S.No	Cat.No	Product	Pack	Price
Tris (Tris Hydroxymethyl) Aminomethane)				
333	EC-1239-A	Tris - Base	100 g	2000
	EC-1239-B	Tris - Base	500 g	7250
	EC-1239-C	Tris - Base	1 Kg	12500
Tris Buffer				
334	TB-1240-A	Tris Buffer pH 8.8	100 ml	2500
335	TB-1241-A	Tris Buffer pH 6.8	100 ml	2250
Bis - Tris				
336	BT-1242-A	Bis - Tris	50 g	3650
	BT-1242-B	Bis - Tris	100 g	6625
	BT-1242-C	Bis - Tris	250 g	14500
Sodium Dodecyl Sulphate (SDS)				
337	SD-1243-A	Sodium Dodecyl Sulphate (SDS)	100 g	2000
	SD-1243-B	Sodium Dodecyl Sulphate (SDS)	500 g	6500
10% SDS Solution				
338	SD-1244-A	10% SDS Solution	100ml	1000
	SD-1244-B	10% SDS Solution	250ml	2000
	SD-1244-C	10% SDS Solution	500ml	3000
Tris-Glycine SDS Buffer 1X				
339	TG-1245-A	Tris-Glycine SDS Buffer 1X	1 Lit	2500
	TG-1245-B	Tris-Glycine SDS Buffer 10X	1 Lit	12500
Tris-Glycine Buffer Native PAGE 1X				
340	TG-1246-A	Tris-Glycine Buffer Native PAGE 1X	1 Lit	2500
	TG-1246-B	Tris-Glycine Buffer Native PAGE 10X	1 Lit	12500
Tris-Borate EDTA Buffer 10X				
341	TB-1247-A	Tris-Borate EDTA Buffer 5X	250 ml	2500
	TB-1247-B	Tris-Borate EDTA Buffer 10X	250ml	4500
Western Blotting Transfer Buffer 1X				
342	WB-1248-A	Western Blotting Transfer Buffer 1X	500 ml	2500
	WB-1248-B	Western Blotting Transfer Buffer 5X	500 ml	12500
Sample Buffer for PAGE 5X				
343	SB-1249-4X	Sample Buffer for SDS - PAGE 5X	5 x 1 ml	1500
344	SB-1250-4X	Sample Buffer for Native PAGE 5X	5 x 1 ml	1500
PAGE Gel Brilliant Blue G Stain 2X				
345	BG-1251-A	Brilliant Blue G Stain 2X for SDS - PAGE	500 ml	2500
	BG-1251-B	Brilliant Blue G Stain 2X for Native PAGE	500 ml	2500



NUCLEIC ACID ELECTROPHORESIS CHEMICALS & REAGENTS

S.No	Cat.No	Product	Pack	Price
PAGE Gel Brilliant Blue R Stain 2X				
346	BR-1252-A	Brilliant Blue R Stain 2X for SDS - PAGE	500 ml	2500
	BR-1252-B	Brilliant Blue R Stain 2X for Native PAGE	500 ml	2500
Amido Black Stain 2X				
347	AB-1253-2X-A	Amido Black Stain 2X	250 ml	2250
Ponceau's Stain 2X				
348	PS-1254-2X-A	Ponceau's Stain 2X	250 ml	2750
SDS PAGE Gel Destainer 2X				
349	DX-1255-2X-A	Destainer 2X	1 Lit	2500
DIRECT STAINER - Ezee Blue Gel Stainer				
350	DS-1256-A	Ezee Blue Gel Stainer	500 ml	8500
Protein Molecular Weight Markers				
351	PM-1257-A	Protein Molecular Weight Marker-Broad Range	250 µl	3000
	PM-1257-B	Protein Molecular Weight Marker-Broad Range	500 µl	5500
Protein Molecular Weight Markers, Medium Range				
352	PM-1258-A	Protein Molecular Weight Markers, Medium Range	500 µl	4500
Protein Molecular Weight Markers, Low Range				
353	PM-1259-A	Protein Molecular Weight Markers, Low Range	500 µl	4500
Protein Molecular Weight Markers, High Range				
354	PM-1260-A	Protein Molecular Weight Markers, High Range	500 µl	5500
	PM-1260-B	NATIVE-PAGE Protein Marker(High Range)	500 µl	6500
Protein Molecular Weight Marker,Medium Range for Silver Staining				
355	PM-1261-A	ABIGENT™ Protein Molecular Weight Marker, Medium Range for Silver Staining	250 µl	3500
8. BIOCHEMICALS & BUFFERS				
356	BC-1300-A	ACK Lysis Buffer	250 ml	1500
357	BC-1301-A	Actinomycin D	1 mg	3332
	BC-1301-B	Actinomycin D	5 mg	13710
358	BC-1302-A	AEBSF	25 g	4635
	BC-1302-B	AEBSF	50 g	8545
359	BC-1303-A	Albumin, Bovine Serum (BSA) (Heat Shock Isolation)	10 g	3700
	BC-1303-B	Albumin, Bovine Serum (BSA) (Heat Shock Isolation)	50 g	8500
	BC-1303-C	Albumin, Bovine Serum (BSA) (Heat Shock Isolation)	100 g	15600
360	BC-1304-A	Amino Acid Kit	1 Pack	6550
361	BC-1305-A	Ammonium Per Sulphate	25g	1500
	BC-1305-B	Ammonium Per Sulphate	50g	2500
	BC-1305-C	Ammonium Per Sulphate	100g	3500



8. BIOCHEMICALS & BUFFERS

S.No	Cat.No	Product	Pack	Price
362	BC-1306-A	Amphotericin B	25 mg	3500
	BC-1306-B	Amphotericin B	250 mg	31500
363	BC-1307-A	Ampicillin (Sodium Salt)	5 g	5320
	BC-1307-B	Ampicillin (Sodium Salt)	25 g	13500
364	BC-1308-A	Antipain Hydrochloride, Dihydrate	1 mg	3850
	BC-1308-B	Antipain Hydrochloride, Dihydrate	5 mg	12525
365	BC-1309-A	Aprotinin	10 mg	4525
366	BC-1310-A	ATP-Ultrapur (Adenosine-5'-Triphosphate, Disodium Trihydrate)	1 g	2225
	BC-1310-B	ATP-Ultrapur (Adenosine-5'-Triphosphate, Disodium Trihydrate)	5 g	6855
367	BC-1311-A	Avidin	50 mg	9750
368	BC-1312-A	BCIP-T	100 mg	5500
	BC-1312-B	BCIP-T	500 mg	20500
369	BC-1313-A	Bis-Tris	50 g	3650
	BC-1313-B	Bis-Tris	100 g	6625
	BC-1313-C	Bis-Tris	250 g	14500
370	BC-1314-A	Bromocresol Green (Free Acid)	5 g	3750
	BC-1314-B	Bromocresol Green (Free Acid)	10 g	6500
371	BC-1315-A	Bromocresol Green (Sodium Salt)	5 g	4500
	BC-1315-B	Bromocresol Green (Sodium Salt)	10 g	7500
372	BC-1316-A	Bromophenol Blue	5 g	2500
	BC-1316-B	Bromophenol Blue	10 g	3500
373	BC-1317-A	Bromophenol Blue,Sodium Salt	5 g	2375
	BC-1317-B	Bromophenol Blue,Sodium Salt	10 g	4525
374	BC-1318-A	CAPS	50 g	4500
	BC-1318-B	CAPS	250 g	20500
375	BC-1319-A	Carbenicillin, Disodium Salt	250 mg	4500
376	BC-1320-A	Cesium chloride	10 g	2175
	BC-1320-B	Cesium chloride	50 g	6250
377	BC-1321-A	CHAPS	1 g	3350
	BC-1321-B	CHAPS	5 g	9580
378	BC-1322-A	Chymostain	5 mg	16050
379	BC-1323-A	Coomassie Brilliant Blue G-250	5 g	2225
	BC-1323-B	Coomassie Brilliant Blue G-250	10 g	3500
	BC-1323-C	Coomassie Brilliant Blue R-250	5 g	2225
	BC-1323-D	Coomassie Brilliant Blue R-250	10 g	3400
380	BC-1324-A	Crystal Violet	10 g	2500
	BC-1324-B	Crystal Violet	50 g	6500
381	BC-1325-A	CTAB Powder	50 g	1750
	BC-1325-B	CTAB Powder	100 g	3250
382	BC-1326-A	Denhards Solution 100X	10 ml	4500
	BC-1326-B	Denhards Solution 100X	50 ml	14175
383	BC-1327-A	DEPC (Diethylpyrocarbonate)	5 ml	3245
	BC-1327-B	DEPC (Diethylpyrocarbonate)	25 ml	12450
384	BC-1328-A	Diethanolamine	100 ml	2850
	BC-1328-B	Diethanolamine	500 ml	7450
385	BC-1329-A	N,N-Dimethylformamide (DMF)	500 ml	3500
386	BC-1330-A	Dimethyl Sulfoxide (DMSO)	500 ml	4500



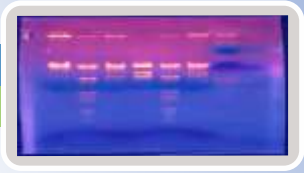
S.No	Cat.No	Product	Pack	Price
398	BC-1331-A	DTT (DL-Dithiothreitol)	1 g	1750
	BC-1331-B	DTT (DL-Dithiothreitol)	2 g	2695
	BC-1331-C	DTT (DL-Dithiothreitol)	5 g	6050
	BC-1331-D	DTT (DL-Dithiothreitol)	10 g	9790
399	BC-1332-A	E-64	5 mg	25890
400	BC-1333-A	EDTA Disodium Salt Dihydrate	100 g	2155
	BC-1333-B	EDTA Disodium Salt Dihydrate	500 g	6185
401	BC-1334-A	EGTA	10 g	5905
	BC-1334-B	EGTA	25 g	7280
402	BC-1335-A	EOSIN Y, Sodium Salt, Certified	10 g	1945
	BC-1335-B	EOSIN Y, Sodium Salt, Certified	25 g	4490
403	BC-1336-A	Formamide	500 ml	4975
404	BC-1337-A	β -Galactosidase	1000 U	36465
405	BC-1338-A	Gelatin	25 g	1080
	BC-1338-B	Gelatin	100 g	3365
406	BC-1339-A	Glutathione (Oxidized)	1 g	7625
	BC-1339-B	Glutathione (Oxidized)	5 g	31010
407	BC-1340-A	Glycylglycine	25 g	4420
	BC-1340-B	Glycylglycine	100 g	10005
408	BC-1341-A	Guanidine Hydrochloride	50 g	2625
	BC-1341-B	Guanidine Hydrochloride	100 g	4690
409	BC-1342-A	Guanidine Thiocyanate	50 g	4440
	BC-1342-B	Guanidine Thiocyanate	100 g	8315
410	BC-1343-A	HEPES (Free Acid)	25 g	4450
	BC-1343-B	HEPES (Free Acid)	50 g	6250
411	BC-1344-A	HEPES (Sodium Salt)	25 g	4550
	BC-1344-B	HEPES (Sodium Salt)	50 g	6550
412	BC-1345-A	Imidazole	10 g	2490
	BC-1345-B	Imidazole	25 g	4650
413	BC-1346-A	IPTG- Isopropyl-b-D-Thiogalactopyranoside	500 mg	1950
	BC-1346-B	IPTG- Isopropyl-b-D-Thiogalactopyranoside	1 g	2625
	BC-1346-C	IPTG- Isopropyl-b-D-Thiogalactopyranoside	5 g	11500
	BC-1346-D	IPTG- Isopropyl-b-D-Thiogalactopyranoside	10 g	16775
414	BC-1347-A	Leupeptin	5 mg	7590
	BC-1347-B	Leupeptin	25 mg	26050
415	BC-1348-A	D-Mannitol	100 g	1665
	BC-1348-B	D-Mannitol	500 g	4855
416	BC-1349-A	β -Mercaptoethanol	100 ml	2550
	BC-1349-B	β -Mercaptoethanol	250 ml	5245
417	BC-1350-A	MES Free Acid, Monohydrate	25 g	4285
	BC-1350-B	MES Free Acid, Monohydrate	100 g	12650
418	BC-1351-A	Mineral Oil	20 ml	1500
	BC-1351-B	Mineral Oil	50 ml	3500
	BC-1351-C	Mineral Oil	100ml	5090
419	BC-1352-A	Nonidet P-40 Substitute	50 ml	4185
	BC-1352-B	Nonidet P-40 Substitute	100 ml	6735
420	BC-1353-A	Ovalbumin (Egg White)	1 g	8150



S.No	Cat.No	Product	Pack	Price
421	BC-1354-A	Pepstatin-A	5 mg	7410
	BC-1354-B	Pepstatin-A	25 mg	22255
422	BC-1355-A	Phenol Red	5 g	2995
	BC-1355-B	Phenol Red	10 g	4165
423	BC-1356-A	Phosphate Buffered Saline (PBS) Tablets	25 T	3350
	BC-1356-B	Phosphate Buffered Saline (PBS) Tablets	50 T	5450
424	BC-1357-A	Phosphate Buffered Saline (PBS) Solutions	100 ml	875
	BC-1357-B	Phosphate Buffered Saline (PBS) Solutions	500 ml	2250
	BC-1357-C	Phosphate Buffered Saline (PBS) Solutions	2500ml	6815
425	BC-1358-A	pH Standard 10.0	100 ml	1000
	BC-1358-B	pH Standard 10.0	500 ml	2450
426	BC-1359-A	pH Standard 7.0	100 ml	1000
	BC-1359-B	pH Standard 7.0	500 ml	2450
427	BC-1360-A	pH Standard 4.0	100 ml	1000
	BC-1360-B	pH Standard 4.0	500 ml	2450
428	BC-1361-A	PIPES	50 g	5895
	BC-1361-B	PIPES	100 g	8725
429	BC-1362-A	Phenylmethyl Sulfonyl Fluoride (PMSF)	5 g	5160
	BC-1362-B	Phenylmethyl Sulfonyl Fluoride (PMSF)	25 g	19175
430	BC-1363-A	Polyvinyl Pyrrolidone (PVP)	100 g	3250
	BC-1363-B	Polyvinyl Pyrrolidone (PVP)	250 g	6125
431	BC-1364-A	D-Sorbitol	500 g	2450
432	BC-1365-A	Streptavidin	1 mg	15245
433	BC-1366-A	TEMED	25 ml	2500
	BC-1366-B	TEMED	50 ml	4000
	BC-1366-C	TEMED	100 ml	5500
434	BC-1367-A	Tris HCL	250 g	3750
	BC-1367-B	Tris HCL	500 g	6450
435	BC-1368-A	Triton X-100	500 ml	3170
436	BC-1369-A	Trypsin	25 g	4950
	BC-1369-B	Trypsin	100 g	17850
437	BC-1370-A	Trypsin Inhibitor, Soybean	50 mg	7850
	BC-1370-B	Trypsin Inhibitor, Soybean	100mg	14515
438	BC-1371-A	TWEEN 20	100 ml	1850
	BC-1371-B	TWEEN 20	500 ml	8325
439	BC-1372-A	TWEEN 80	100 ml	1850
	BC-1372-B	TWEEN 80	500 ml	8325
440	BC-1373-A	Urea	500 g	2255
	BC-1373-B	Urea	1 Kg	3910
441	BC-1374-A	Water (Dnase, Rnase, Protease Free)	100 ml	1000
	BC-1374-B	Water (Dnase, Rnase, Protease Free)	5 x 100 ml	4500
442	BC-1374-A1	Water (Dnase, Rnase, Protease Free) DEPC Treated	100 ml	1500
	BC-1374-A2	Water (Dnase, Rnase, Protease Free) DEPC Treated	5 x 100 ml	5000
443	BC-1375-A	Water for HPLC	100 ml	2500
	BC-1375-B	Water for HPLC	5 x 100 ml	7000
444	BC-1376-A	X-GAL (ULTRA PURE)	50 mg	1525
	BC-1376-B	X-GAL (ULTRA PURE)	100 mg	2765



S.No	Cat.No	Product	Pack	Price
	BC-1376-C	X-GAL (ULTRA PURE)	1 g	12295
445	BC-1377-A	X-Gluc (ULTRA PURE)	100 mg	17650
446	BB-1400-A	Acetate Buffer Solution pH 4.65	500 ml	2500
	BB-1400-B	Acetate Buffer Solution pH 4.65	1000 ml	4000
447	BB-1401 - A	ACK Lysis Buffer	250 ml	1500
448	BB-1402-A	Acetate Buffer Solution pH 4.6	500 ml	2500
	BB-1402-B	Acetate Buffer Solution pH 4.6	1000 ml	4000
449	BB-1403-A	Buffer Solution pH 3.0 (20° C) With Fungicide	500 ml	2750
	BB-1403-B	Buffer Solution pH 3.0 (20° C) With Fungicide	1000 ml	4250
450	BB-1404-A	Buffer Solution pH 2.0 (20° C)	500 ml	2500
	BB-1404-B	Buffer Solution pH 2.0 (20° C)	1000 ml	4000
451	BB-1405-A	Buffer Solution pH 4.0 (20° C)	500 ml	2500
	BB-1405-B	Buffer Solution pH 4.0 (20° C)	1000 ml	4000
452	BB-1406-A	Buffer Solution pH 4.0 (20° C) With Fungicide	500 ml	2750
	BB-1406-B	Buffer Solution pH 4.0 (20° C) With Fungicide	1000 ml	4250
453	BB-1407-A	Buffer Solution pH 5.0 (20° C)	500 ml	2500
	BB-1407-B	Buffer Solution pH 5.0 (20° C)	1000 ml	4000
454	BB-1408-A	Buffer Solution pH 2.0 (20° C) With Fungicide	500 ml	2750
	BB-1408-B	Buffer Solution pH 2.0 (20° C) With Fungicide	1000 ml	4250
455	BB-1409-A	Buffer Solution pH 3.0 (20° C)	500 ml	2500
	BB-1409-B	Buffer Solution pH 3.0 (20° C)	1000 ml	4000
456	BB-1410-A	Buffer Solution pH 6.0 (20° C) With Fungicide	500 ml	2750
	BB-1410-B	Buffer Solution pH 6.0 (20° C) With Fungicide	1000 ml	4250
457	BB-1412-A	Buffer Solution pH 7.0 (20° C)	500 ml	2500
	BB-1412-B	Buffer Solution pH 7.0 (20° C)	1000 ml	4000
458	BB-1413-A	Buffer Solution pH 7.0 (20° C) With Fungicide	500 ml	2750
	BB-1413-B	Buffer Solution pH 7.0 (20° C) With Fungicide	1000 ml	4250
459	BB-1414-A	Buffer Solution pH 8.0 (20° C)	500 ml	2500
	BB-1414-B	Buffer Solution pH 8.0 (20° C)	1000 ml	4000
460	BB-1415-A	Buffer Solution pH 5.0 (20° C) With Fungicide	500 ml	2750
	BB-1415-B	Buffer Solution pH 5.0 (20° C) With Fungicide	1000 ml	4250
461	BB-1416-A	Buffer Solution pH 6.0 (20° C)	500 ml	2500
	BB-1416-B	Buffer Solution pH 6.0 (20° C)	1000 ml	4000
462	BB-1417-A	Phosphate Buffer Solution 1.0 M, pH 7.4 (25 ° C)	500 ml	2500
	BB-1417-B	Phosphate Buffer Solution 1.0 M, pH 7.4 (25 ° C)	1000 ml	4000
463	BB-1418-A	Phosphate Buffer Solution 50 mM, pH 7.5	500 ml	2500
	BB-1418-B	Phosphate Buffer Solution 50 mM, pH 7.5	1000 ml	4000
464	BB-1419-A	Buffer Solution pH 9.0 (20° C)	500 ml	2500
	BB-1419-B	Buffer Solution pH 9.0 (20° C)	1000 ml	4000
465	BB-1420-A	Alkaline Buffer Solution 1.5 M, pH 10.3 (25°C)	500 ml	2500
	BB-1420-B	Alkaline Buffer Solution 1.5 M, pH 10.3 (25°C)	1000 ml	4000
466	BB-1421-A	Buffer Solution pH 13.0 (20°C)	500 ml	2500
	BB-1421-B	Buffer Solution pH 13.0 (20°C)	1000 ml	4000
467	BB-1422-A	Sodium Acetate Solution 0.3 M pH 5.0	500 ml	2500
	BB-1422-B	Sodium Acetate Solution 0.3 M pH 5.0	1000 ml	4000
468	BB-1423-A	Phosphated Buffered Saline Autoclaved, pH 7.2 (25 ° C)	500 ml	3500
	BB-1423-B	Phosphated Buffered Saline Autoclaved, pH 7.2 (25 ° C)	1000 ml	4500



MAXI SUBMARINE HORIZONTAL GEL ELECTROPHORESIS WITH WATER CIRCULATION

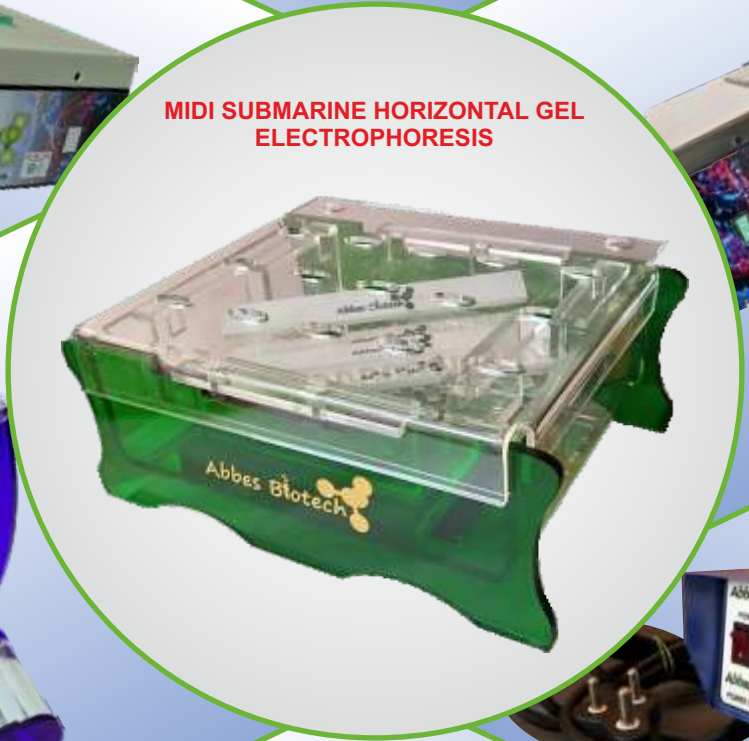


UV TRANS ILLUMINATOR REGULAR

UV TRANS ILLUMINATOR DUAL

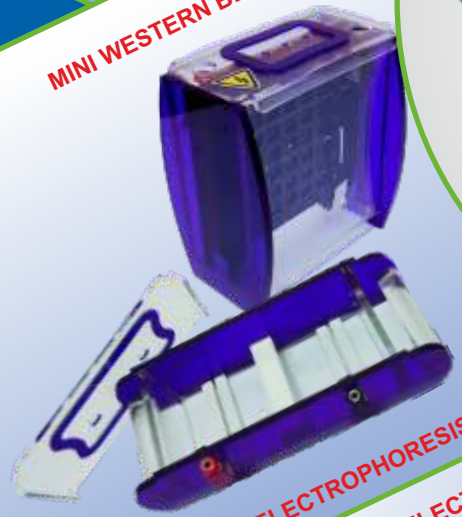


UV TRANS ILLUMINATOR JUNIOR



MIDI SUBMARINE HORIZONTAL GEL ELECTROPHORESIS

MINI WESTERN BLOTTING



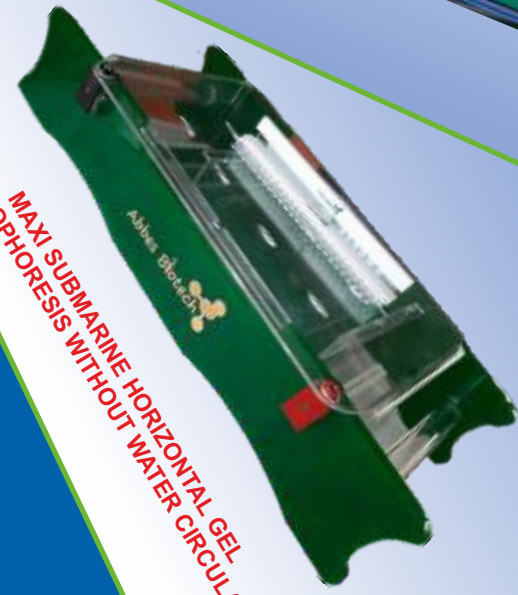
POWER SUPPLY REGULAR



MINI IMMUNO ELECTROPHORESIS



MAXI SUBMARINE HORIZONTAL GEL ELECTROPHORESIS WITHOUT WATER CIRCULATION



MINI SUBMARINE HORIZONTAL GEL ELECTROPHORESIS



ELECTROPHORESIS (REGULAR)

Electrophoresis is a separations technique that based on the mobility of ions in an electric field. Positive charged ions migrate towards a negative electrode and negatively – charged ions migrate towards a positive electrode. Nucleic acids are routinely separated according to their mass and structural properties by Electrophoresis on Agarose gels. Linear double stranded DNA has a constant negative charge per unit length of molecule, resulting from the phosphate backbone of the helix. Thus, they migrate towards the anode during electrophoresis at a rate that is inversely proportional to the log of the molecular mass. Electrophoresis separation of nucleic acids therefore is strictly according to size. The molecular mass of double stranded DNA fragments can be determined after electrophoresis by comparison with standards of known molecular

Submarine (Horizontal) Gel systems

Submarine gels, often called Horizontal agarose gels, are routinely used in the laboratory to analyze DNA. Agarose gels are submerged in electrophoresis buffer in a horizontal electrophoresis apparatus. The buffer and gel form a current bridge between the two electrode chambers. Ethidium bromide is mixed in the gel matrix to enable fluorescent visualization of the DNA fragments under UV light after electrophoresis.

In addition to its importance as an analytical tool, gel electrophoresis is widely used for isolating and then purifying specific fragments of DNA, usually for preparation for sub cloning. Hence this is very commonly required procedure.

Submarine gel system are designed to suit various application related to nucleic acid separation in laboratories. These computer designed systems are made out of well-polished and clear plexiglass sheets fused together by using high-strength solvent adhesives. Our strict quality control measures ensure the unit is leak –proof and withstand heat generated due to high voltage and longer running time. Every gel systems has clear marking to indicate buffer level in gel tank. The system is complete and supplied with all accessories required to run the gel.

Note: we also supply custom-made gel electrophoresis apparatus & accessories (combs, etc.,) to suit your actual requirement. Please contact our technical service department for further details regarding this.

Cautions

- Always check the wires for damage before using the unit and connect the cables to the power supply BEFORE turning the power supply ON.
- Do not use concentrated acids ,bases or halogenated and aromatic hydrocarbons.
- Never exceed maximum allowed voltage, current or power.
- To avoid damage, use extreme care when cleaning this apparatus. After each use, rinse well with deionized water.
- Wipe dry with soft cloths or paper towel, or allow to air dry.
- Never use abrasive cleaners, window sprays, or scouring pads to clean the components, as these can cause surface damage.
- Do not autoclave or dry-heat sterile the apparatus or components.
- Do not expose the apparatus or components to phenol, acetone, benzene, halogenated hydrocarbon solvents, or undiluted laboratory alcohols.
- Avoid prolonged expose of the apparatus or components to UV light.



JUNIOR SUBMARINE GEL ELECTROPHORESIS

CAT.NO. ES-9001-A



JUNIOR SUBMARINE GEL ELECTROPHORESIS

Dimensions

- **15cm(L) X7cm(B) x6cm(H)**
- **No. Of samples: 5**
- **Buffer Volume: 150ml**

Complete unit consists of

- Basic unit with platinum Electrode
- Gel running tray of 7 x 4 cm (1No.)
- 5- well polished acrylic comb with 1.5mm thickness (2 Nos.) (well width =5mm: Inter space =3mm)
- 4- well polished acrylic comb with 1.5mm thickness (1 Nos.) (well width =6mm: Inter space =4mm)
- Power cord with lid (1 No. each)
- User Manual

MINI SUBMARINE GEL ELECTROPHORESIS

Dimensions

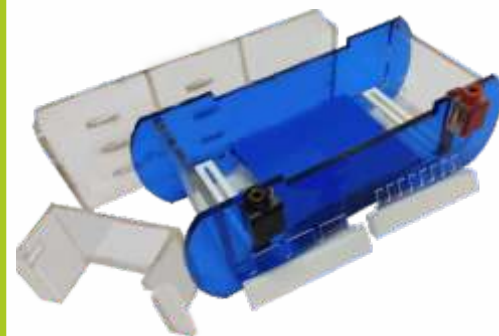
- **20cm(L) X10cm(B) x7cm(H)**
- **No. Of samples: 8**
- **Buffer Volume: 300ml**

Complete Unit Consists Of

- Basic unit with platinum Electrode
- Gel running tray of 7 x 5 cm (1No.) 10 x 7cm (1No)
- 8- well polished acrylic comb with 1.5mm thickness (2 Nos.) (well width =5mm: Inter space =3mm)
- 3- well polished Preparative acrylic comb with 1.5mm thickness (1 Nos.) (well width =18mm: Inter space =4mm)
- Power cord with lid (1 No. each)
- User Manual

MINI SUBMARINE GEL ELECTROPHORESIS

CAT.NO. ES-9001-A1



MIDI SUBMARINE GEL ELECTROPHORESIS

Dimensions

- **27cm(L) X16cm(B) x8cm(H)**
- **No. Of samples: 36**
- **Buffer Volume: 400ml**

Complete unit consists of

- Basic unit with platinum Electrode
- Gel running tray of 13 x 10cm with two comb slots (1No)
- Gel running tray of 13 x 6cm (1No)
- Gel running tray of 7 x 5cm (1No)
- 8- well polished acrylic comb with 1.5mm thickness (1 Nos.) (for 7 x5cm tray) (well width =5mm: Inter space =3mm)
- 13- well polished acrylic comb with 1.5mm thickness (2 Nos.) (well width =5mm: Inter space =5mm)
- 18- well polished acrylic comb with 1.5mm thickness (2 Nos.) (well width =4mm: Inter space =3mm)
- 3- well preparative acrylic comb with 1.5mm thickness (1 Nos.) (for 7 x5cm tray) (well width =18mm: Inter space =4mm)
- Power cord with lid (1 No. each)
- User Manual

MIDI SUBMARINE GEL ELECTROPHORESIS

CAT.NO. ES-9001-B1





MAXI SUBMARINE GEL ELECTROPHORESIS

CAT.NO. ES-9001-B2



MAXI SUBMARINE GEL ELECTROPHORESIS

Dimensions

- **37cm(L) X25cm(B) x8cm(H)**
- **No. Of samples: 60**
- **Buffer Volume: 1000ml**

Complete unit consists of

- Basic unit with platinum Electrode
- Gel running tray of 20 x 20cm with two comb slots (1 No)
- Gel running tray of 20 x 15cm (1No)
- 26- well polished acrylic comb with 1.5mm thickness (2 Nos.) (well width = 4mm: Inter space = 3mm)
- 30- well polished acrylic comb with 1.5mm thickness (2 Nos.) (well width = 3mm: Inter space = 3mm)
- Power cord with lid (1 No. each)

MAXI SUBMARINE GEL ELECTROPHORESIS COMPLETE WITH WATER CIRCULATION

MAXI SUBMARINE GEL ELECTROPHORESIS COMPLETE WITH WATER CIRCULATION

Dimensions

- 47cm(L) X25cm(B) x11cm(H)
- No. Of samples: upto 60
- Buffer Volume: 1000ml

Complete unit consists of

- Basic unit with platinum Electrode
- Gel running tray of 20 x 20cm (1 No) with two comb slots.
- Gel running tray of 20 x 15cm (1 No) with two comb slots.
- 26- well polished acrylic comb with 1.5mm thickness (2 Nos.) (well width = 4mm: Inter space = 3mm)
- 30- well polished acrylic comb with 1.5mm thickness (2 Nos.) (well width = 3mm: Inter space = 3mm)
- Power cord with lid (1 No. each)
- User Manual

CAT.NO. ES-9001-B3



GEL ROCKER

CAT.NO. TL-9013-GR



GEL ROCKER

Specifications

Speed	: 1 to 57 Rocker/min
Tilt angle	: 12°
Max. Load	: upto 5 kg
Timer	: 1 min. to 999 min (1 min to 16.65 Hrs)
Platform working area	: 3000 x 200mm
Dimension	: 310 x 240 x 160mm
Input Voltage	: 220V AC
Input current	: 1 Amp
Power	: 115 watts

Can be tailor made based on customers specification at extra cost

VERTICAL GEL SYSTEMS (PAGE) (REGULAR)

The separation of macromolecules in an electric field is called electrophoresis. SDS-PAGE stands for sodium dodecyl sulphate (SDS) polyacrylamide gel electrophoresis (PAGE) and is useful for molecular weight analysis of proteins. SDS is a detergent that dissociate and unfolds oligomeric proteins into its subunits. The SDS binds to the polypeptides to form complexes with fairly constant charge to mass ratios. The electrophoretic migration rate through a gel is therefore determined only by the size of



the complexes. Molecular weights are determined by simultaneously running marker proteins of known molecular weight.

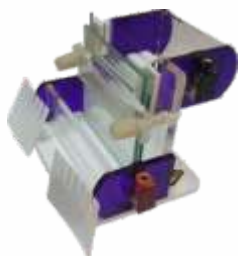
Protein separation by SDS-PAGE is used to determine the relative abundance of major proteins in sample, their approximate molecular weights, and in what fractions they can be found. The purity of protein samples can be assessed.

Vertical gel systems are designed to suit various application related to protein separation in laboratories. These computer designed systems are made out of well-polished and clear plexiglass sheets fused together by using high-strength solvent adhesives. Our strict quality control measures ensure the unit is leak –proof and withstand heat generated due to high voltage and longer running time. Every gel systems has clear marking to indicate buffer level in gel tank. The system is complete and supplied with all accessories required to run the gel.

Note: we also supply custom-made gel electrophoresis apparatus & accessories (combs, etc.,) to suit your actual requirement. Please contact our technical service department for further details regarding this.

VERTICAL SLAB MINI GEL ELECTROPHORESIS (PAGE)

CAT.NO. VG-9002-A



VERTICAL SLAB MINI GEL ELECTROPHORESIS (PAGE)

Dimensions

- **13cm(L) X10cm(B) x12cm(H)**
- **No. Of Samples : 7**
- **Buffer Volume: 250ml (including upper and lower tanks)**

Complete unit consists of

- Basic unit with platinum Electrode
- Gel plate notched & rectangular to run 8 x7cm gel (2 Sets)
- Glass plate Size : 10 x10cm; thickness :4 mm
- 7-well polished Acrylic/Teflon comb with 1 mm and 1.5mm thickness (1 No.each) (well width =7mm: Inter space =3mm)
- Acrylic/Teflon Spacer with thickness of 1 mm & 1.5mm (3 Nos. each)
- Gel Costing Stand (1 No.)
- Supporting Clamp (1 No.)
- Screws (5 Nos.) and Metal Clips (2 Nos.)
- Power cord with lid (1 No. each)
- User Manual

VERTICAL SLAB MIDI GEL ELECTROPHORESIS (PAGE)

Dimensions

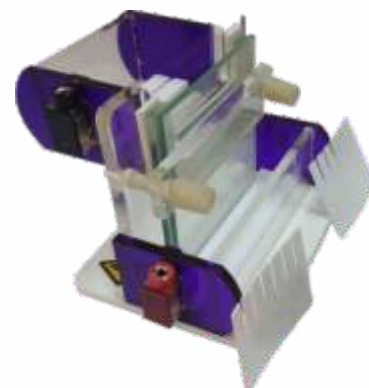
- **25cm(L) X19cm(B) x20cm(H)**
- **No. Of Samples : 13**
- **Buffer Volume: 300ml (including upper and lower tanks)**

Complete unit consists of

- Basic unit with platinum Electrode
- Gel plate notched & rectangular to run 16 x14cm gel (2 Sets)
- Glass plate Size : 18 x18cm; Thickness :5 mm
- 13-well polished Acrylic/Teflon comb with 1 mm and 1.5mm thickness (1 No.each)(well width =6mm: Inter space =4mm)
- Acrylic/Teflon Spacer with thickness of 1 mm & 1.5mm (3 Nos. each)
- Gel Costing Stand (1 No.)
- Supporting Clamp (1 No.)
- Screws (5 Nos.) and Metal Clips (4 Nos.)
- Power cord with lid (1 No. each)
- User Manual

VERTICAL SLAB MIDI GEL ELECTROPHORESIS (PAGE)

CAT.NO. VG-9002-B





VERTICAL SLAB DUAL MINI GEL ELECTROPHORESIS (PAGE) WITH WATER CIRCULATION (THIS SYSTEM ENABLE TO RUN TWO MINI GEL AT A TIME)

VERTICAL SLAB DUAL MINI GEL
ELECTROPHORESIS (PAGE) WITH
WATER CIRCULATION
(THIS SYSTEM ENABLE TO RUN
TWO MINI GEL AT A TIME)

CAT.NO. VG-9002-A1



Dimensions

- **13cm(L) X16cm(B) x12cm(H)**
- **No. Of Samples : 14**
- **Buffer Volume: 600ml (including upper and lower tanks)**
Supplied with provision for water circulation

Complete unit consists of

- Basic unit with platinum Electrode
- Gel plate notched & rectangular to run 8 x7cm gel (3 Sets)
- Glass plate Size : 10 x10cm; Thickness :4 mm
- 7-well polished Acrylic/Teflon comb with 1 mm and 1.5mm thickness (2 No.each) (well width =7mm: Inter space =3mm)
- Acrylic/Teflon Spacer with thickness of 1 mm & 1.5mm (6 Nos. each)
- Gel Costing Stand (2 No.)
- Supporting Clamp (2 No.)
- Screws (10 Nos.) and Metal Clips (4 Nos.)
- Power cord with lid (1 No. each)
- User Manual

VERTICAL SLAB DUAL MIDI GEL ELECTROPHORESIS (PAGE) WITH WATER CIRCULATION (THIS SYSTEM ENABLE TO RUN TWO MINI GELS AT A TIME)

Dimensions

- **19cm(L) X23cm(B) x20cm(H)**
- **No. Of Samples : 26**
- **Buffer Volume: 800ml (including upper and lower tanks)**
Supplied with provision for water circulation

Complete unit consists of

- Basic unit with platinum Electrode
- Gel plate notched & rectangular to run 16 x14cm gel (3 Sets)
- Glass plate Size : 18 x18cm; Thickness :5 mm
- 13-well polished Acrylic/Teflon comb with 1 mm and 1.5mm thickness (2 No.each) (well width =6mm: Inter space =4mm)
- Acrylic/Teflon Spacer with thinkness of 1 mm & 1.5mm (6 Nos. each)
- Gel Costing Stand (2 No.)
- Supporting Clamp (4 No.)
- Screws (14 Nos.) and Metal Clips (8 Nos.)
- Power cord with lid (1 No. each)
- User Manual

VERTICAL SLAB DUAL MIDI GEL ELECTROPHORESIS (PAGE) WITH WATER CIRCULATION (THIS SYSTEM ENABLE TO RUN TWO MINI GELS AT A TIME)

CAT.NO. VG-9002-A2



BLOTTING SYSTEM (REGULAR)

Immunoblot commonly referred to as "western blot" (WB), is used to detect antibodies to specific epitopes of electrophoretically separated subspecies of antigens. Western blotting or immunoblotting is to determine the relative amount of protein present in deferent samples, with specific primary antibody. Development of electrophoretic transfer to suitable membrane by Towbin and others (western Blot) now permits the rapid, effective and quantitative transfer of protein and nucleic acids to immobilizing media.

In these assays, antigens are first electrophoresed and then blotted onto a piece of filter paper is the solid phase to which the antigen is bound. The filter is blocked and then reacted with appropriate tagged antibodies and then substrate. Spots can then be detected by immunoblotting. A color reaction indicates a positive test.

These spots indicate the position of the protein interest. The transfer of electrophoretically resolved



DNA, RNA, and protein to an immobilizing paper matrix has become a standard procedure for the sensitive and specific detection of biologically interesting macromolecules. Exact and reproducible replicas of separation are captured on the paper or membrane sheets. After transfer, antigens, antibodies, hormones, receptor proteins and glycoproteins can be detected by staining or by specific fluorescent (FIA), enzyme-substrate (EIA) or (RIA) assay.

Western blots allow Investigators to determine the molecular weight of the protein and to measure the relative amount of protein present in different samples.

Western Blotting System are useful for the transfer of protein samples from SDS-PAGE gel to nitrocellulose membrane support with gel cassette at high current. The cassette is submerged in a buffer tank is between anode and cathode cells.

MINI WESTERN BLOTTING SYSTEM

CAT.NO. BS-9004-A



MINI WESTERN BLOTTING SYSTEM

Dimensions

- 11 cm(L) X 5 cm(B) x 12 cm(H)
- No. Of Cassettes : 1 (8x7cm gel)
- Buffer Volume: 450ml

Complete unit consists of

- Basic unit with platinum Electrode (+ve & -ve Electro Plate Each One)
- Gel Cassette (1 set)
- Filter pad (Pack of 6)
- Cushion pad (Pack of 6)
- Power cord with lid (1 No. each)
- User Manual

POWER SUPPLY- REGULAR

- Available with a range of preset volts (50, 100, 150, 200 & 250V) and 100 mA Current
 - The unit is made of mild Steel with powder coated finish
 - LED indicator with safety fuse
 - Single Output
 - Safe , handy and sleek model
 - Suitable for Agarose , SDS-PAGE, Paper , Immuno electrophoresis.
 - Not suitable for blotting systems.
- Specifications

Input : 220V AC , 50-60Hz
 Output : 50, 100, 150, 200 & 250V
 DC @ 100 mA Maximum
 Fuse : 1 Amp
 Watts : 25 Watts

POWER SUPPLY- REGULAR

CAT.NO. PS-9005-A



WHITE LIGHT TRANSILLUMINATOR

CAT.NO. TL-9010-A



WHITE LIGHT TRANSILLUMINATOR

- Viewing Area of 20 x 14cm
- 4 x 8 watts compact fluorescent lamps with safety fuse.

Specifications

Light source : 4 x 8 watts compact fluorescent lamps
 Input : 220V AC, 50-60Hz
 Fuse : 1Amp
 Housing : Mild steel



U V TRANSILLUMINATOR - JUNIOR

CAT.NO. TL-9010-A1



U V TRANSILLUMINATOR - JUNIOR

- Viewing Area of 10 x 10cm
- UV Source with long wave length of 365nm
- 4 x 4 watts compact UV tubes with safety fuse.
- Amber hinged UV blocking cover

Specifications

UV source : 4 x 4 watts UV tube
Wavelength : 365nm
Housing : Mild steel
Input : 220V AC, 50-60Hz
Fuse : 1 Amp

U V TRANSILLUMINATOR - REGULAR

- Viewing Area of 24 x 14cm
- UV Source with long wave length of 365nm
- 4 x 8 watts compact UV tubes with safety fuse.
- Amber hinged UV blocking cover

Specifications

UV source : 4 x 8 watts UV tube
Wavelength : 365nm
Housing : Mild steel
Input : 220V AC, 50-60Hz
Fuse : 1 Amp

U V TRANSILLUMINATOR - REGULAR

CAT.NO. TL-9010-B1



U V TRANSILLUMINATOR – RESEARCH (365NM)

CAT.NO. TL-9017-R1



U V TRANSILLUMINATOR – RESEARCH (365NM)

- Viewing Area of 20 x 20cm
- UV Source with long wave length of 365nm.
- Amber hinged UV blocking cover
- Cooling Fan cum exhaust

Specifications

UV source : 4 x 8 watts UV tube
Wavelength : 365nm
Housing : Cover frame stainless steel, Bottom frame Mild steel with powder coated
Input : 220V AC, 50-60Hz
Fuse : 1 Amp

U V TRANSILLUMINATOR – RESEARCH (312NM)

- Viewing Area of 20 x 20cm
- UV Source with long wave length of 312nm.
- Amber hinged UV blocking cover
- Cooling Fan cum exhaust

Specifications

UV source : 4 x 8 watts UV tube
Wavelength : 312nm
Housing : Cover frame stainless steel, Bottom frame Mild steel with powder coated
Input : 220V AC, 50-60Hz
Fuse : 1 Amp

U V TRANSILLUMINATOR – RESEARCH (312NM)

CAT.NO. TL-9018-R1





U V TRANSILLUMINATOR – RESEARCH (254NM)

CAT.NO. TL-9019-R1



U V TRANSILLUMINATOR – RESEARCH (254NM)

- Viewing Area of 20 x 20cm
- UV Source with long wave length of 254nm
- Amber hinged UV blocking cover
- Cooling Fan cum exhaust

Specifications

UV source : 4 x 8 watts UV tube
Wavelength : 254nm
Housing : Cover frame stainless steel, Bottom frame Mild steel with powder coated
Input : 220V AC, 50-60Hz
Fuse : 1 Amp

U V TRANSILLUMINATOR – DUAL (365 & 254NM)

- Viewing Area of 20 x 20cm
- UV Source with long wave length 365 & Short Wave length 254nm
- Amber hinged UV blocking cover
- Cooling Fan cum exhaust

Specifications

UV source : 4 x 8 watts UV tube
Wavelength : 254nm
Wavelength : 365nm & 254nm
Housing : Cover frame stainless steel, Bottom frame Mild steel with powder coated
Input : 220V AC, 50-60Hz
Fuse : 1 Amp

U V TRANSILLUMINATOR – DUAL (365 & 254NM)

CAT.NO. TL-9020-R1



UV-VIS TRANSILLUMINATOR – REGULAR

CAT.NO. TL-9011-R1



UV-VIS TRANSILLUMINATOR – REGULAR

- Viewing area of UV is 14 x 24 cm and white light is 14 x 24 cm
- UV Source with long wave length of 365nm
- 4 x 8 watts UV tubes along with 4 x 8 watts compact fluorescent lamp with safety fuse
- Amber & Transparent hinged blocking cover
- Cooling Fan cum exhaust

Specifications

Viewing area : UV 14x20cm & white 14x20cm
UV Source : 4 x 8 watts UV tube
White source : 4x 8 watts compact fluorescent lamp
Wavelength : 365nm
Housing : Mild steel with powder coated
Input : 220V AC, 50-60Hz
Fuse : 2 Amp

UV-VIS TRANSILLUMINATOR – RESEARCH

- Viewing area of UV is 20 x 20 cm and white light is 20 x 20 cm
- UV Source with Mid wave length of 312nm
- 4 x 8 watts UV tubes along with 4 x 8 watts compact fluorescent lamp with safety fuse
- Amber & Transparent hinged blocking cover
- Cooling Fan cum exhaust

Specifications

Viewing area : UV 20x20cm & white 20x20cm
UV Source : 4 x 8 watts UV tube
White source : 4x 8 watts compact fluorescent lamp
Wavelength : 312nm
Housing : Cover frame stainless steel, Bottom frame Mild steel with powder coated
Input : 220V AC, 50-60Hz
Fuse : 2 Amp

UV-VIS TRANSILLUMINATOR – RESEARCH

CAT.NO. TL-9011-R2





ELECTROPHORESIS SYSTEMS

S.No	Cat.No	Product	Pack	Price
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I. SUBMARINE (HORIZONTAL) GEL ELECTROPHORESIS SYSTEMS

482	ES-9001-A	JUNIOR SUBMARINE GEL ELECTROPHORESIS - 15cm(L)x 7cm(B) x 6cm (H)	SET	3400
483	ES-9001-A1	MINI SUBMARINE GEL ELECTROPHORESIS - 20cm(L)x10cm(B)x7cm (H)	SET	5650
484	ES-9001-B1	MIDI SUBMARINE GEL ELECTROPHORESIS - 27cm(L) x 16cm(B)x 8 cm(H)	SET	9950
	ES-9001-B2	MAXI SUBMARINE GEL ELECTROPHORESIS - 37cm(L)x25cm(B)x8 cm (H)	SET	13200
	ES-9001-B3	MAXI SUBMARINE GEL ELECTROPHORESIS		
		Complete with Water Circulation - 47cm(L) x 25cm (B)x 11cm (H)	SET	16800

II. VERTICAL GEL ELECTROPHORESIS SYSTEMS (PAGE)

485	VG-9002-A	VERTICAL SLAB MINI GEL ELECTROPHORESIS (PAGE) -13cm(L) x 10 cm(B) x 12cm (H)	SET	7500
	VG-9002-B	VERTICAL SLAB MIDI GEL ELECTROPHORESIS (PAGE) -25cm(L)x19cm(B)x20cm (H)	SET	12850
486	VG-9002-A1	VERTICAL SLAB DUAL MINI GEL ELECTROPHORESIS (PAGE)		
		With Water Circulation-13cm(L)x16cm(B)x12cm(H)	SET	11975
	VG-9002-A2	VERTICAL SLAB DUAL MIDI GEL ELECTROPHORESIS (PAGE)		
		With Water Circulation-19cm(L)x23cm(B)x20 cm(H)	SET	16950
	VG-9002-A3	DNA SEQUENCER - NARROW TYPE	SET	POR
	VG-9002-A4	DNA SEQUENCER - WIDER TYPE	SET	POR

III. PAPER GEL ELECTROPHORESIS SYSTEMS

487	PG-9003-A	MINI VERTICAL PAPER ELECTROPHORESIS - 15cm(L) x 15cm (B) x 27 cm (H)	SET	8500
	PG-9003-B	MIDI VERTICAL PAPER ELECTROPHORESIS - 30cm (L) x 15 cm (B) x 27 cm (H)	SET	11100
	PG-9003-C	HORIZONTAL PAPER ELECTROPHORESIS - 20cm(L) x 29 cm (B) x 7 cm (H)	SET	9750

IV. BLOTTING SYSTEMS

488	BS-9004-A	MINI WESTERN BLOTTING SYSTEM - 11cm (L) x 5 cm x 12 cm (H)	SET	15525
	BS-9004-B	MINI DUAL WESTERN BLOTTING SYSTEM		
		With Water Circulation - 16cm (L) x 12 cm (B) x 13 cm (H)	SET	18975
489	BS-9004-A1	MIDI WESTERN BLOTTING SYSTEM - 19cm x(L) x 7 cm (B) x 22 cm (H)	SET	20990
	BS-9004-A2	MIDI DUAL WESTERN BLOTTING SYSTEM		
		With Water Circulation - 18cm (L) x 15cm(B) x 22cm (H)	SET	26350
	BS-9004-A3	MINI SEMI DRY BLOTTING SYSTEM (10 X 10 cm GEL) 17cm(L)x 17cm (B)x 9cm (H)	SET	13575
	BS-9004-A4	MIDI SEMI DRY BLOTTING SYSTEM (20 X 20 cm GEL) 17cm(L)x 17cm (B)x 9cm (H)	SET	19800
	BS-9004-A5	MINI SEMI DRY BLOTTING SYSTEM Advanced(10 X 10 cm GEL)	SET	33850
	BS-9004-A6	MINI SEMI DRY BLOTTING SYSTEM Advanced (20 X 20 cm GEL)	SET	53475
490	BS-9004-B1	SOUTHERN BLOTTING SYSTEM	SET	8350
	BS-9004-B2	MINI ROD TUBE GEL SYSTEM (RECTANGULAR TYPE)	SET	8350
	BS-9004-B5	MIDI ROD TUBE GEL SYSTEM (RECTANGULAR TYPE)	SET	12600
	BS-9004-B3	2D PAGE MINI SYSTEM	SET	15850
	BS-9004-B4	2D PAGE MIDI SYSTEM	SET	25450

V. IMMUNO GEL ELECTROPHORESIS SYSTEM (Regular)

491	IG-9022-A	MINI HORIZONTAL IMMUNO GEL ELECTROPHORESIS	SET	4850
	IG-9022-B	MIDI HORIZONTAL IMMUNO GEL ELECTROPHORESIS	SET	8575

VI. ELECTROPHORESIS POWER SUPPLIES

492	PS-9005-A	POWER SUPPLY - REGULAR	SET	4500
	PS-9005-B	POWER SUPPLY - REGULAR DUAL	SET	6250
493	PS-9006-A	POWER SUPPLY 300 - ADVANCED	SET	16250



S.No	Cat.No	Product	Pack	Price
	PS-9006-B	POWER SUPPLY 300 - ADVANCED DUAL	SET	24375
494	PS-9007-A	POWER SUPPLY 400 - ADVANCED	SET	47500
495	PS-9008-A	POWER SUPPLY 500 - ADVANCED	SET	48750
496	PS-9009-A	POWER SUPPLY HC	SET	ENQUIRY
	PS-9009-B	POWER SUPPLY HV	SET	ENQUIRY

VII. UV TRANSILLUMINATORS

497	TL-9010-A	WHITE LIGHT TRANSILLUMINATORS	EACH	10500
498	TL-9010-A1	UV TRANSILLUMINATOR - JUNIOR	EACH	12750
	TL-9010-B1	UV TRANSILLUMINATOR - REGULAR	EACH	24875
UV TRANSILLUMINATOR - RESEARCH (365nm)				
499	TL-9017-R1	UV TRANSILLUMINATOR - RESEARCH (365nm) 20 X 20cms 6nos X 8watts	EACH	47500
	TL-9017-R2	UV TRANSILLUMINATOR - RESEARCH (365nm) 26 X 26cms 10nos X 8watts	EACH	55000
	TL-9017-R3	UV TRANSILLUMINATOR - RESEARCH (365nm) 20 X 40cms 12nos X 8watts	EACH	59375
UV TRANSILLUMINATOR - RESEARCH (312nm)				
500	TL-9018-R1	UV TRANSILLUMINATOR - RESEARCH (312nm) 20 X 20cms 6 nosX 8watts	EACH	83750
	TL-9018-R2	UV TRANSILLUMINATOR - RESEARCH (312nm) 15 X 30cms 8nos X 8watts	EACH	95000
	TL-9018-R3	UV TRANSILLUMINATOR - RESEARCH (312nm) 20 X 40cms 10nos X 8watts	EACH	109375
UV TRANSILLUMINATOR - RESEARCH (254nm)				
501	TL-9019-R1	UV TRANSILLUMINATOR - RESEARCH (254nm) 20 X 20cms 6 nos X 8watts	EACH	75000
	TL-9019-R2	UV TRANSILLUMINATOR - RESEARCH (254nm) 15 X 30cms 8nos X 8watts	EACH	86250
	TL-9019-R3	UV TRANSILLUMINATOR - RESEARCH (254nm) 20 X 40cms 10nos X 8watts	EACH	100625
UV TRANSILLUMINATOR - Dual(365 & 254nm)				
502	TL-9020-R1	UV TRANSILLUMINATOR - Dual(365 X 254nm) 20 X 20cms 3X8 + 3X8 watts	EACH	52125
	TL-9020-R2	UV TRANSILLUMINATOR - Dual(365 X 254nm) 15 X 30cms 4X8 + 4X8 watts	EACH	71875
	TL-9020-R3	UV TRANSILLUMINATOR - Dual(365 X 254nm) 20 X 40cms 5X8 + 5X8 watts	EACH	73750
UV TRANSILLUMINATOR - Dual(312& 365nm)				
503	TL-9021-R1	UV TRANSILLUMINATOR - Dual(312 X 365nm) 20 X 20cms 3X8 + 3X8 watts	EACH	80000
	TL-9021-R2	UV TRANSILLUMINATOR - Dual(312 X 365nm) 15 X 30cms 4X8 + 4X8 watts	EACH	90000
	TL-9021-R3	UV TRANSILLUMINATOR - Dual(312 X 365nm) 20 X 40cms 5X8 + 5X8 watts	EACH	92500

VIII. UV VIS TRANSILLUMINATORS

504	TL-9011-R1	UV VIS - TRANSILLUMINATOR - REGULAR	EACH	35000
	TL-9011-R2	UV VIS - TRANSILLUMINATOR - RESEARCH	EACH	95000

IX. OTHER EQUIPMENTS

505	TL-9011-HL	UV HAND HELD LAMP	EACH	12125
506	TL-9012-WS	PCR WORKSTATION - 40cm(L)x50cm(W)x60cm(H) COMPACT	EACH	53750
	TL-9012-WS1	PCR WORKSTATION - 60cm(L)x60cm(W)x70cm(H) REGULAR	EACH	61875
507	TL-9013-GR	GEL ROCKER	EACH	19375
	TL-9013-GRE	GEL ROCKER with Electronic Timer	EACH	21875
508	PH-9014	PH METER	EACH	9950
	PH-9014 - A	PH Electrode	EACH	2375
509	CC-9015	COLONY COUNTER	EACH	21625
510	UVS-9016	UV SHIELD	EACH	7000

10. Custom Research & Testing Services For Academic and Industrial Samples

Specific Studies And Parameters Can Also Be Standardized According To Client Requirement. We Have Expertise In Processing Different Kinds Of Samples Such As Mice, Rabbit, Fish Crab, Rat, Worms, Natural Compounds, Synthetic Compounds, Different Nano Particles, Textile Fabrics, Food & Feed Samples, Plant Samples And So On....

We are doing support for the Following Studies:

Part Time Ph.D Work
All Kind of Animal Testing Services
– Invitro and Invivo
All kind of Animal cell line studies
Anticancer Studies
Anti Diabetic Studies
Anti Inflammatory Studies
MTT Assay
Cytotoxicity Test
Histo Pathological Work
Immuno Histochemistry

DNA Sequencing Service
Oligo Synthesis
Dissertation Work
Journal Publication work
Contract Research
Customized Projects

PHYTOCHEMISTRY
Extraction of drug raw material with
-different solvent systems
Extraction of essential oils
Qualitative phytochemical analysis
Quantification of primary and secondary
-metabolites

MICROBIOLOGY
Biochemical characterization of
-microbial stains
16s rRNA sequencing studies
Antimicrobial activity – zone of
-inhibition, MIC, MBC
Pathogen detection in products
– food products
Test of antagonistic activities
Anti mutagenesis studies – AMES test
Preservative efficacy test
Microbial total count – CFU
Coliform – test
Pharmacology test

INVITRO STUDIES

Anti Oxidant And Free Radical
Scavenging - Activity Test

DPPH radical scavenging activity
ABTS radical scavenging activity
Hydroxyl radical scavenging activity
Super Oxide radical scavenging activity
Nitric Oxide radical scavenging activity
Lipid peroxidation inhibiting activity
Reducing power
FRAP
Metal chelating activity
Phospho molybdenum assay
Anti Thalassemia activity
Anti hemolytic activity and SO ON.....

ANTI INFLAMMATORY ACTIVITY

Protein denaturation inhibiting activity
Proteinase inhibiting activity
HRBC membrane stabilization activity

ANTI DIABETIC ACTIVITY

A (Alpha) - amylase inhibiting activity
A (Alpha) – glucosidase inhibiting activity

- **Acetyl / Butyryl Cholinesterase Inhibiting Activity**
- **xanthine oxidase enzyme inhibiting activity**
- **Brine Shrimp Lethality Test (BSLT)**

INVIVO STUDIES

Toxicological Studies
-(Acute & Chronic Models)
Analgesic activity*
Anti-pyretic activity
Anti-inflammatory activity*
Anti – arthritis activity
Anti – ulcer activity*
Wound healing activity*
Anti oxidant activity
Anti depressant activity*
Hepato protective activity*
Nephro protective activity*
Anti-hypercholesterolaemic activity
Cardio protective activity
Anti diabetic activity*
Anti cancer activity*
Hyper sensitivity activity*
* Different models available

Biochemistry

Enzyme assay (in serum animal and plant tissues)

Carbohydrate Metabolizing Enzymes (Glycolytic And Gluconeogenic Enzymes)

Liver marker enzymes | Cardio marker enzymes | Anti oxidant enzymes | Transaminases enzymes | Phosphatases enzymes
Dehydrogenases enzymes | Reductases enzymes | Oxidases enzymes | ATPases enzymes

Lipid Profile: Other Biochemical Markers, Kidney markers (in serum), Gluco proteins (in tissues and gastric juice), Gastro protective markers (in gastric juice), Diabetic markers (in blood and tissue), Isolation and quantification of proteins, DNA and RNA in blood and tissues Complete blood count.

Custom DNA Oligos

For PCR, DNA sequencing, and other applications
Superior quality

Several purity options are available, with stringent quality control for every oligo.

Flexible quantity

A range of synthesis scales are possible, from 10 nmol to 10 umol and above, with same high quality.

Reliable service

Our highly automated systems, with skilled technical oversight, ensure accuracy and fast turnaround times.

Purification options

See a Description of the purification methods available as well as our recommendations for specific applications.

Custom RNA Oligos

State-of-the-art technology ensures customized RNA oligos in highest quality and express time.

Benefit from our long term experience in DNA & RNA oligonucleotide synthesis:

Highest Quality

The quality of each RNA oligo is ensured by Trityl monitoring, OD measurement and MALDI-TOF MS analysis

High synthesis yields

Using TBDMS chemistry highest coupling efficiency maximises the yield of the full length product.

Fast delivery

Convenient online ordering and a highly automated barcode driven process ensures fastest production times. Customised RNA oligonucleotides are available as:

Unmodified RNA

Desalted and HPLC purified

Modified RNA

Broad range of non-fluorescent and dye modifications

Chimeric Oligos

Mixed DNA/RNA bases methylated or with PTO bases



2018

YEARLY PLANNER

2018



	January	February	March	April	May	June	July	August	September	October	November	December	
S									1			1	S
S				1			1		2			2	S
M	1			2			2		3	1		3	M
T	2			3	1		3		4	2		4	T
W	3			4	2		4	1	5	3		5	W
T	4	1	1	5	3		5	2	6	4	1	6	T
F	5	2	2	6	4		6	3	7	5	2	7	F
S	6	3	3	7	5	1	7	4	8	6	3	8	S
S	7	4	4	8	6	2	8	5	9	7	4	9	S
M	8	5	5	9	7	3	9	6	10	8	5	10	M
T	9	6	6	10	8	4	10	7	11	9	6	11	T
W	10	7	7	11	9	5	11	8	12	10	7	12	W
T	11	8	8	12	10	6	12	9	13	11	8	13	T
F	12	9	9	13	11	7	13	10	14	12	9	14	F
S	13	10	10	14	12	8	14	11	15	13	10	15	S
S	14	11	11	15	13	9	15	12	16	14	11	16	S
M	15	12	12	16	14	10	16	13	17	15	12	17	M
T	16	13	13	17	15	11	17	14	18	16	13	18	T
W	17	14	14	18	16	12	18	15	19	17	14	19	W
T	18	15	15	19	17	13	19	16	20	18	15	20	T
F	19	16	16	20	18	14	20	17	21	19	16	21	F
S	20	17	17	21	19	15	21	18	22	20	17	22	S
S	21	18	18	22	20	16	22	19	23	21	18	23	S
M	22	19	19	23	21	17	23	20	24	22	19	24	M
T	23	20	20	24	22	18	24	21	25	23	20	25	T
W	24	21	21	25	23	19	25	22	26	24	21	26	W
T	25	22	22	26	24	20	26	23	27	25	22	27	T
F	26	23	23	27	25	21	27	24	28	26	23	28	F
S	27	24	24	28	26	22	28	25	29	27	24	29	S
S	28	25	25	29	27	23	29	26	30	28	25	30	S
M	29	26	26	30	28	24	30	27		29	26	31	M
T	30	27	27		29	25	31	28		30	27		T
W	31	28	28		30	26		29		31	28		W
T			29		31	27		30			29		T
F			30			28		31			30		F
S			31			29							S
S						30							S



2019

YEARLY PLANNER

2019



	January	February	March	April	May	June	July	August	September	October	November	December	
S													S
S									1			1	S
M				1			1		2			2	M
T	1			2			2		3	1		3	T
W	2			3	1		3		4	2		4	W
T	3			4	2		4	1	5	3		5	T
F	4	1	1	5	3		5	2	6	4		6	F
S	5	2	2	6	4	1	6	3	7	5	1	7	S
S	6	3	3	7	5	2	7	4	8	6	2	8	S
M	7	4	4	8	6	3	8	5	9	7	3	9	M
T	8	5	5	9	7	4	9	6	10	8	4	10	T
W	9	6	6	10	8	5	10	7	11	9	5	11	W
T	10	7	7	11	9	6	11	8	12	10	6	12	T
F	11	8	8	12	10	7	12	9	13	11	7	13	F
S	12	9	9	13	11	8	13	10	14	12	8	14	S
S	13	10	10	14	12	9	14	11	15	13	9	15	S
M	14	11	11	15	13	10	15	12	16	14	10	16	M
T	15	12	12	16	14	11	16	13	17	15	11	17	T
W	16	13	13	17	15	12	17	14	18	16	12	18	W
T	17	14	14	18	16	13	18	15	19	17	13	19	T
F	18	15	15	19	17	14	19	16	20	18	14	20	F
S	19	16	16	20	18	15	20	17	21	19	15	21	S
S	20	17	17	21	19	16	21	18	22	20	16	22	S
M	21	18	18	22	20	17	22	19	23	21	17	23	M
T	22	19	19	23	21	18	23	20	24	22	18	24	T
W	23	20	20	24	22	19	24	21	25	23	19	25	W
T	24	21	21	25	23	20	25	22	26	24	20	26	T
F	25	22	22	26	24	21	26	23	27	25	21	27	F
S	26	23	23	27	25	22	27	24	28	26	22	28	S
S	27	24	24	28	26	23	28	25	29	27	23	29	S
M	28	25	25	29	27	24	29	26	30	28	24	30	M
T	29	26	26	30	28	25	30	27		29	25	31	T
W	30	27	27		29	26	31	28		30	26		W
T	31	28	28		30	27		29		31	27		T
F			29		31	28		30			28		F
S			30			29		31			29		S
S			31			30					30		S

Terms of Sale

PRICES:

Price quoted in this price list is ex-Chennai. Goods and Services Tax (GST), special packing in ice , forwarding and freight expenses will be charged as extra. Prices quoted in this price list are ruling at the printing of this price list and are subject to change without any prior notice. Bills will be made on the basis of prices ruling on the date of dispatch/ delivery goods. Prices quoted in this Price lists are valid up to 31st March 2020 unless notified otherwise.

PAYMENTS

Payments to be made by Demand Drafts / Cheques and NEFT, drawn on "ABBES BIOTECH" Payment at Chennai only, duly crossed 'On Pay Account'. Our standard payments terms are either 100% in advance or against delivery of goods unless otherwise agreed upon by us with our terms and conditions in our RC or quotes.

TAXES

Taxes will be collected as per GST According to the commodity codes will be charged at extra as applicable at the time of dispatch. Customers if they deserve to avail any concession on tax must be submitting the exemption certificate form along with their order and in the absence of GST will be charged in full. Other levies, if any, will be borne by the customers.

CONTACT DETAILS

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Managing Director

All official / order correspondence only to

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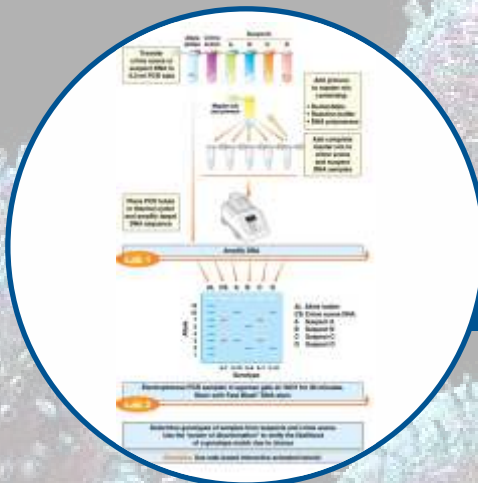
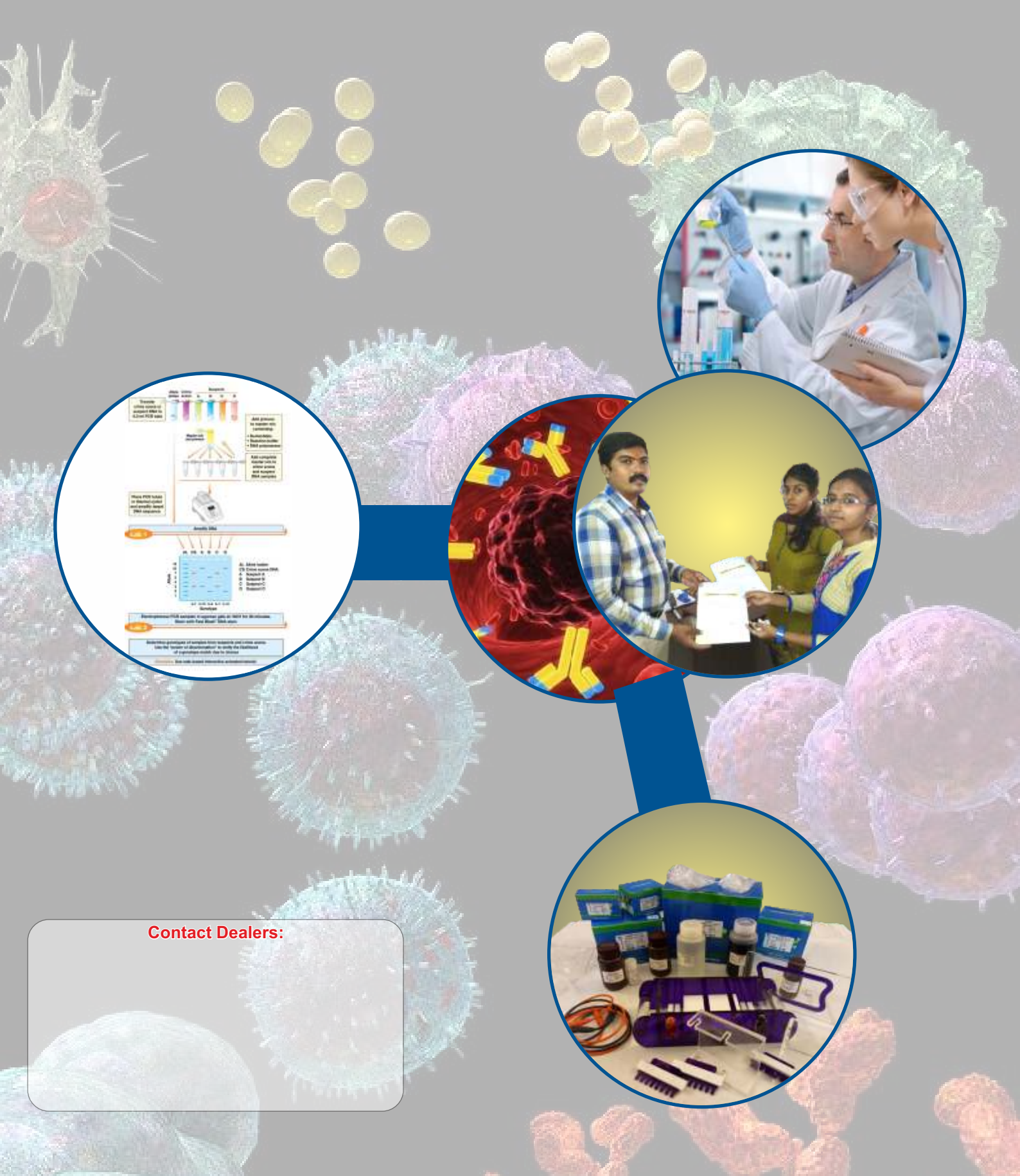
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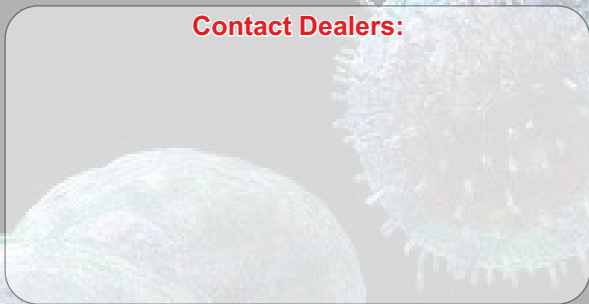
For more about product details please visit our web site

www.abbesbiotech.com and www.abbesbiotech.in





Contact Dealers:



Made in India by:
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