

Aristogene Biosciences has been able to take into its strides paradigm shift in biotech industry towards customized services and contract research. From its inception in 2006, the company has added various new products and services to its list, and also obtained DSIR recognition to carry out its Research and Development activities. This excellence is a fruit of our untiring professionals who have put in their invaluable efforts making Aristogene on of the trusted biotech educational and research service providers.

The hall mark of Aristogene is its willingness and expertise to cater to customers according to their demands and needs. With valuable feedback from the valuable customer, Aristogene would be looking forward to add more products to its catalogue in future. The motivating force of Aristogene has always been to make and market the very best products and to sustain a long term relationship with our customers based on service, technology and mutual trust. Aristogene extends heartfelt thanks to all our trusted customers, who have directly or indirectly made us a force to reckon with the biotech industrial arena. We will be happy to grow with you and continue to be reliable partners in your future research Endeavour.

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GENERAL INFORMATION

Product Use: Aristogene products are for the purchaser's research/ educational use. Aristogene's products are not to be administered to humans or animals; it is for educational purpose only.

Warranty: Aristogene warrants all the reagents, kits, chemicals till the expiry date mentioned on the product. Aristogene will correct either by repair or replacement at the company's sole discretion any defect in material or workmanship without charge. The warranty will not cover if the product is misused, mishandled, stored in abnormal conditions, accident or modification of the product. Determination of whether any product has been subject to misuse or abuse will be made solely by the company.

Terms & conditions

Aristogene order Processing Procedure.

By Mail:

Mail your order to:

ARISTOGENE BIOSCIENCES PVT LTD.

A-67(A), 1st CROSS,

RAJAJINAGAR INDUSTRIAL ESTATE, BANGALORE-560044

By e-mail:

We accept e-mail orders send to : info@aristogene.com / sales@aristogene.com / Bangalore@aristogene.com

By Fax: Please send the order by fax to 080-23500614.

Prices: Prices quoted in this price list are exstock, Bangalore. Special packing in cool box, forwarding and freight expenses will not be charged.

Central sales tax will be charged at the prevailing rate. Customers desiring to avail any concession on tax must submit the necessary concessional form (Form 'C'). Local sales tax / VAT extra as applicable. Octroi and other levies, if any will be charged to the buyer's account.

Rate contract: We can offer special discount for the annual rate contract to your institute. To avail this facility, please write to us.

Payment: Payments are to be made by Bank Draft/Cheque only Drawn in favour of "ARISTOGENE BIOSCIENCES PRIVATE LIMITED" Payable at Bangalore.

Replacement: We shall replace products which have not performed under proper conditions. Please mention Lot no, Date of purchase, Our invoice no for our follow up within 30 days of purchase.

Shipping Procedure

Perishable Items: Shipping instructions must accompany your order and, with few exceptions we will accommodate your request. Otherwise we will select the best method of shipment based on the nature of the material and destination.

Instruments: Please ask for a quotation from us. We need necessary documents such as Octroi form, Declaration form etc, along with order.

Disputes: All Disputes subject to Bangalore Jurisdiction.

MOLECULAR DIAGNOSTIC KITS

AccuSens WSSV Detection Kit

For Accurate, Sensitive and Easy detection

Aristogene proudly announces the launch of Accusens WSSV detection Kit, a single tube nested PCR Kit that can differentiate infected shrimp samples into 3 different levels of infection and uses silica based DNA extraction that ensures quick and efficient purification of DNA. The primer set is specific to the highly conserved VP26 region in the WSSV genome.

Highlights

1. **Isolate High Quality, Inhibitor-Free DNA** using Silica column based DNA Purification.
2. Can differentiate 3 different **levels of infection**.
3. Amplification of **internal control** to eliminate false negatives and failure of DNA extraction.
4. A single tube nested PCR reaction – **Reduced risk of contamination**.
5. **Highly sensitive** : Detection Limit – 10 copies/reaction.

MOLECULAR DIAGNOSTIC KITS			
CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
MDR -001	Accusens WSSV detection Kit	200 Tests	61400
		100 Tests	32750
		50 Tests	17500
MDR-002	Accusens IHNV detection Kit	200 Tests	61400
		100 Tests	32750
		50 Tests	17500
MDR-003	Accusens YHV/GAV detection Kit	200 Tests	61400
		100 Tests	32750
		50 Tests	17500

RESEARCH REAGENTS

Taq DNA Polymerase

CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
ARI-001	Taq DNA Polymerase	250 U	2100
ARI-001 A	Taq DNA Polymerase	1000 U	5850
ARI-001 B	Taq DNA Polymerase	5 X 1000 U	26300

dNTP Solutions

ARI-002	dNTP Mix, 10mM (2.5 mM each)	200 µl	1200
ARI-002 A	dNTP Mix, 10mM (2.5 mM each)	1000 µl	4400
ARI-002 B	dNTP Set, 10 mM	4X100 µl	1750
ARI-002 C	dNTP Set, 10 mM	4X200 µl	2900
ARI-002 D	dNTP Set, 10 mM	4X500 µl	5850
ARI-002 E	dNTP Set, 100 mM	100 µl	3500

ASSAY BUFFERS

ARI-003	Taq Polymerase Assay Buffer (With MgCl ₂)	1 ml	1200
ARI-004	Taq Polymerase Assay Buffer (Without MgCl ₂)	1 ml	1200
ARK-15	PCR Master Mix Kit (2X) (With 100bp DNA Ladder)	50 Reactions	5850

DNA LADDERS (Supplied with Gel Loading Buffer)

CAT #	PRODUCT NAME	PACK SIZE	PRICE (₹)
ARI-011	100 bp DNA Ladder	100 µg	7000
ARI-011 A	100 bp DNA Ladder	250 µg	12300
ARI-012	500 bp DNA Ladder	100 µg	5850
ARI-012 A	500 bp DNA Ladder	250 µg	11700
ARI-013	1 Kb DNA Ladder	100 µg	5850
ARI-013 A	1 Kb DNA Ladder	250 µg	11700

MOLECULAR BIOLOGY RESEARCH KITS

CAT #	PRODUCT NAME	PACK SIZE	PRICE (₹)
ARK-1	TA Cloning Kit (T Vector, T4 DNA Ligase, Assay buffer, Control insert)	10 Reactions	7000
ARK-1 A	TA Cloning Kit with Reagents for competent cell preparation (T Vector, T4 DNA Ligase, Assay buffer for ligase, Control insert, DH5α strain, TSSA and TSSB)	10 Reactions	8800
ARK-2	Bacterial Cell Lysis Kit (For protein purification, 10X cell lysis buffer)	1 ml	4200
ARK-3	Frozen Blood DNA Isolation Kit (RBC lysis Solution, WBC lysis solution, Detergent precipitin Reagent)	50 Reactions	5700
ARK-4	Plant DNA Isolation Kit (Plant DNA Extracting buffer)	50 Reactions	3150
ARK-5	DNA Amplification Kit without marker (Taq DNA Polymerase, dNTP Mix, Taq Pol Assay buffer, MgCl ₂)	50 Reactions	7600
ARK-6	DNA Amplification Kit with marker (Taq DNA Polymerase, dNTP Mix, Taq Pol Assay buffer, 100 bp Ladder)	50 Reactions	7950

MOLECULAR BIOLOGY RESEARCH KITS

CAT #	PRODUCT NAME	PACK SIZE	PRICE (₹)
ARK-7	DNA extraction Kit (From Agarose Gel) (Gel solubilizer, Wash buffer, Elusion buffer Silica suspension)	20 Reactions	4100
ARK-8	Competent cell Preparation reagent kit (CCMB solution)	50 Reactions	5200
ARK-9	Quick and easy competent cell Preparation reagent set (CCR-A, CCR-B solutions)	20 Reactions	4100

MINI SPIN COLUMN BASED DNA PURIFICATION KITS FOR

CAT #	PRODUCT NAME	PACK SIZE	PRICE (₹)
ARK-10	Plasmid DNA Purification Kit (Spin column based)	10 Reactions	4700
ARK-11	Plant Genomic DNA Purification Kit (Spin column based)	10 Reactions	5100
ARK-12	Bacterial Genomic DNA purification Kit (Spin column based)	10 Reactions	5100
ARK-13	Blood Genomic DNA Purification Kit (Spin column based)	10 Reactions	5100
ARK-14	DNA Gel Purification Kit (Spin column based)	10 Reactions	5100

Note: All the above Kits are supplied with spin columns, Equilibration buffer, Wash buffer, Elusion buffer

IMMUNOLOGY RESEARCH KITS

ARK-50	Protein Silver staining Kit	10 Tests	7000
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CUSTOM SERVICES		PRICE (₹)
AG ser - 1	Amplification, cloning of PCR product and sequencing service	
	Upto 0.5 Kb	Inquire
	Upto 1 Kb	Inquire
	Upto 2 Kb	Inquire
	Upto 0.5 Kb – more than 5 samples	Inquire
	Upto 1 Kb – more than 5 samples	Inquire
	Upto 2 Kb – more than 5 samples	Inquire
AG ser - 2	Bacterial Identification Service	
	More than 5 samples	Inquire
	More than 10 samples	Inquire
AG ser – 3	DNA finger printing by RAPD	
	Upto 5 samples	Inquire
	Upto 10 samples	Inquire
	More than 10 samples	Inquire
AG ser - 4	Protein expression and purification in E.coli	Inquire
AG ser - 5	Development of SCAR primers	Inquire
AG ser – 6	Site Directed Mutagenesis upto 3 mutations within 10 bp stretch	Inquire
AG ser – 7	Fungal Identification Service	
	More than 5 samples	Inquire
	More than 10 samples	Inquire
AG ser – 8	PCR-RFLP of gene of interest	Inquire
AG ser – 9	Genotyping by SSCP analysis	Inquire
AG ser -10	RT PCR, cloning and sequencing service	Inquire

CUSTOM SERVICES		PRICE (̀)
AG ser - 11	AFLP finger printing	Inquire
AG ser - 12	Isolation and column purification of plasmid	Inquire
AG ser – 13	Purification of antibody by Protein A affinity chromatography, 10mg	Inquire
AG ser - 14	Antibody labeling with HRP (Single antibody up to 5 mg)	Inquire
AG ser - 15	SDS-PAGE analysis of Proteins	Inquire
AG ser – 16	Western blotting analysis of Proteins	Inquire
AG ser – 17	DNA Barcoding	Inquire
AG ser – 18	Zymography analysis	Inquire
AG ser – 19	Assay Development	Inquire
AG ser -20	Monoclonal Antibody Development Service	Inquire
AG ser -21	Polyclonal Antibody development service	Inquire
AG ser -22	Ecotoxicity	Inquire
AG ser -23	Pre-Clinical services	Inquire
AG ser -24	Phage Isolation service	Inquire

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BIOCHEMICALS			
PRODUCTS FOR GENOMICS			
CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
BCL-001 S	Agarose (Nuclease Free)	25 g	3400
BCL-001 M	Agarose (Nuclease Free)	100 g	8200
BCL-002	Blue DNA Stain (in 50X TAE)	50 ml	2000
BCL-003	0.5M EDTA (Nuclease Free)	200 ml	1600
BCL-004	6X Gel Loading Dye	6X 1 ml	1600
BCL-005	6X Orange Gel Loading Dye	6X 1 ml	2000
BCL-006	6X Tri Gel Loading Dye	6X 1 ml	2500
BCL-007	IPTG	500 mg	1600
BCL-008	Mineral Oil	25 ml	2000
BCL-009	Phenol (Water saturated)	100 ml	1600
BCL-010	Phenol (Tris-Cl saturated)	100 ml	2000
BCL-011	3M Sodium Acetate (Nuclease Free)	200 ml	1600
BCL-012	Silica Solution (For DNA Purification from Gel)	2 X 1 ml	3400
BCL-013	50X TAE	200 ml	1600
BCL-014	10X TBE	200 ml	1600

BCL-015	10X TE (Nuclease Free)	200 ml	1600
CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
BCL-016	1M Tris-Cl (pH : 8)	100 ml	1600
BCL-017	Water (Nuclease Free)	100 ml	1600
BCL-18 S	X-Gal	50 mg	1600
BCL-018 M	X-Gal	200 mg	5000
BCL-019	Lambda DNA	25 µg	1600
BCL-020	pBR 322 DNA	25 µg	2500
BCL-021	pUC 18 DNA	25 µg	2500
BCL-022	100 bp DNA Ladder	25 µg	2900
BCL-023	Lambda / Eco RI Digest	25 µg	1600
BCL-024	Lambda / Hind III Digest	25 µg	1600
BCL-025	Lambda / Eco RI / Hind III Digest	25 µg	1600
BCL-042	500 bp DNA Ladder	25 µg	2800
BCL-043	Mid-range DNA Marker (0.1 – 3.5 Kb)	25 µg	2800
BCL-049	1 Kb DNA Ladder	25 µg	3300

RESTRICTION ENZYMES AND MODIFYING ENZYMES

CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
REN-001	Bam HI	2000 units	1400
REN-002	Eco RI	2000 units	1400
REN-003	Hind III	2000 units	1400
REN-004	Kpn I	1000 units	1400
REN-005	Nco I	100 units	1400
REN-006	Nde I	200 units	1400
REN-007	Pst I	1000 units	1400
REN-008	Pvu II	500 units	1400
REN-009	Sma II	400 units	1400
REN-010	Taq I	400 units	1400
REN-011	Xba I	400 units	1400
REN-012	Xma I	400 units	1400
REN-013	Ssp I	200 units	1400
REN-014	Sal I	400 units	1400

RESTRICTION ENZYMES AND MODIFYING ENZYMES

CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
MEN-001	T4 DNA Ligase	100 units	2800
MEN-002	T4 DNA Ligase	50 units	1400
MEN-003	T4 DNA Ligase assay Buffer	200 µl	800
MEN-004	T4 DNA Ligase Assay Buffer	500 µl	1400
MEN-005	Substrate for T4 DNA Ligase	25 µg	1600

PRODUCTS FOR PROTEOMICS

BCL-026	Acrylamide/ bis-acrylamide Solution 30%, 29:1 ratio	100 ml	2200
BCL-027	Acrylamide	100 g	3600
BCL-028	Bis-acrylamide	10 g	1600
BCL-029 S	Swift – Blue PAGE Stainer	100 ml	1600
BCL-029 M	Swift – Blue Page stainer	500 ml	4200
BCL-030	Sample Loading Buffer (For Proteins)	6 X 1 ml	1600

PRODUCTS FOR PROTEOMICS

CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
BCL-031	TEMED	10 ml	1600
BCL-032	20X TMB/ H ₂ O ₂ (For ELISA)	10 10 ml	2200
BCL-033	10X TMB/ H ₂ O ₂ (For Localisation)	10 ml	2000
BCL-034	Tris SDS pH : 8.8	500 ml	2500
BCL-035	Tris SDS pH : 6.8	100 ml	2000
BCL-036	10X Tris Glycine SDS Buffer	500 ml	1600
BCL-037	10X Western Blotting Buffer	500 ml	2500
BCL-041	Protein Silver Staining Kit	10 Tests	8400
BCL-044	Bovine Serum Albumin (BSA)	25 g	4900

PROTEIN MOLECULAR WEIGHT MARKERS

BCL-038	Protein Molecular Weight Marker, Medium range	0.5 ml	3400
BCL-039	Protein Molecular Weight Marker, High range	0.5 ml	3900
BCL-040	Protein Molecular Weight Marker, Low range	0.5 ml	3900
BCL-045	Pre stain protein Molecular Weight Marker	0.5 ml	6400

IMMUNO CHEMICALS

CAT #	PRODUCT NAME	PACK SIZE	PRICE (₹)
HPC-01	Goat anti- human IgG-HRP	1 ml	4800
HPC-02	Goat anti- rabbit IgG-HRP	1 ml	4800
HPC-03	Goat anti- mouse IgG-HRP	1 ml	5600
HPC-04	Rabbit anti- goat IgG-HRP	1 ml	4800
HPC-05	Rabbit anti- human IgG-HRP	1 ml	5000
HPC-06	Rabbit anti- mouse IgG-HRP	1 ml	6000
HPC-07	Streptavidin-HRP	1 ml	6000

POLYCLONAL ANTISERA

ANS-001	Goat anti-BSA (Whole serum)	5 ml	4200
ANS-002	Goat anti-human IgG (Whole serum)	5 ml	4200
ANS-003	Goat anti-human serum (Whole serum)	5 ml	4200

TECHWARE

SUBMARINE ELECTROPHORESIS SYSTEM

CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
SE-01	Mini Sub System : Small model, gel size (10 x 7 cm) for 8 samples	1 unit	7500
SE-02	Midi Sub System : Analytical model, gel size (13 x 13 cm) for 13 samples	1 unit	12400
SE-03	Midi Sub Prep System : Preparative Model, gel size 13 cm x 25cm (for 13 samples)	1 unit	14400
SE-04	Maxi Sub System : Larger Model, gel Size 20cm x 20cm for 26 samples	1 unit	18500
SE-05	Maxi Sub XL System : Extra large model, Gel size 30cm x 25cm (33x3=99 samples) With inbuilt comb stand multi channel pipette compatible	1 unit	25200
SE-06	Maxi Sub XXL System : Very large model, Gel size 20cmx37cm (33x3=99) with inbuilt comb stand, multi channel pipette compatible combs 3,5,8,16,20,40x3 wells	1 unit	29600
SE-01 UV	Mini Sub System UV Transparent : Small model, gel size (10x 7 cm)	1 unit	9600
SE-02 UV	Midi Sub System UV Transparent : Analytical model, gel size (13 x 13 cm) 15 samples	1 unit	18100
SE-03 UV	Midi Prep Sub System UV Transparent : Preparative model, gel size (13 x 25 cm) 15 samples	1 unit	18500
SE-04 UV	Maxi Sub system UV transparent : Large model, gel size (20 cm x 20 cm) 26 samples)	1 unit	32300

VERTICAL SLAB GEL ELECTROPHORESIS SYSTEM

CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
VE-01	Vertical Mini Gel system: With accessories, Mini model, gel size (8x7 cm) for 7 samples	1 unit	9600
VE-02	Vertical Dual Mini Gel System: With Accessories, Mini Dual model, gel Size 2 (8x 7 cm) for 14 samples	1 unit	12600
VE-03	Vertical Midi Gel System: With accessories, Regular model, gel size (16 x 14cm) for 13 samples	1 unit	14700
VE-04	Vertical Dual Midi Gel System: with accessories, Regular Midi model, Gel size 2 (16 x 14 cm) for 26 samples	1 unit	17500
VE-05	Vertical Maxi Gel system: With accessories, Large model, gel size (16 x 20 cm) HxW for 20 samples	1 unit	20500
VE-06	Vertical Dual Maxi Gel System: With accessories, Large dual model, gel size 2(16x20) cm, HxW For 40 samples	1 unit	24500

PAPER ELECTROPHORESIS SYSTEM

PE-01	Paper Electrophoresis Systems: With accessories, Vertical Mini for 3 strips	1 unit	16400
PE-02	Paper Electrophoresis Systems: With accessories, Vertical Large for 6 strips	1 unit	16800
PE-03	Paper Electrophoresis Systems: With accessories, Horizontal model for 6 strips	1 unit	21000

IMMUNO ELECTROPHORESIS SYSTEM

CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
IE-01	Mini Immunoelectrophoresis System: (With accessories)	1 unit	6300
IE-02	Midi Immunoelectrophoresis System: (With accessories)	1 unit	10500
IE-03	Immuno / Submarine Multipurpose System (With accessories)	1 unit	18900

ELECTROTRANSFER SYSTEM

ET-01	Electro transfer Mini System: With accessories, gel size (8 x 7 cm)	1 unit	17500
ET-02	Electro transfer Mini Dual System: With accessories, gel size (8 x 7 cm)	1 unit	21600
ET-03	Electro transfer Midi System: With accessories, gel size (16 x 14 cm)	1 unit	24500
ET-04	Electro transfer Midi Dual system: With accessories, gel size (16 x 14 cm)	1 unit	29500

ROD (TUBE GEL) ELECTROPHORESIS SYSTEM

CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
RE-01	Rod Gel Electrophoresis System: With accessories, Rectangular (12 tubes)	1 unit	9500
RE-02	Rod Gel Electrophoresis System: With accessories, Circular (8 tubes)	1 unit	9500
RE-03	Rod Gel Electrophoresis system: With accessories, Circular large (12 tubes)	1 unit	11200

TECHWARE FOR COLLEGES

TK-01	Techware For Agarose Gel Electrophoresis: With Power Supply (50/100V)	1 unit	7400
TK-02	Techware For Immuno Electrophoresis: With Power Supply (50/100V)	1 unit	7400
TK-03	Techware For SDS-PAGE and Blotting: With Power Supply (50/ 100V)	1 unit	25300
TK-04	Techware For SDS-PAGE: With Power Supply (50/100V)	1 unit	8600
TK-05	Techware For Blotting: With Power Supply (50/100V)	1 unit	17500

UV TRANSILLUMINATOR			
CAT #	PRODUCT NAME	PACK SIZE	PRICE (₹)
TC-01	Transilluminator UV College Model	1 unit	28000
TC-02	Transilluminator White Light (25 x 13 cm)	1 unit	18200
BENCH TOP COOLER			
AC-01	Aristogene Cooler (24 x 1.5 ml tube)	1 unit	4400
AC-02	Aristogene Cooler (12 x 1.5 ml tube)	1 unit	3500
POWER PACKS			
PP-01	Power Pack-Fixed Voltage-50/100V	1 unit	2800
PP-02	Power Pack-Fixed Voltage-50/100/150/200/250V	1 unit	4900
PP-03	Power Pack-Fixed Voltage-100/200V	1 unit	3150
PP-04	Power Pack -50/100/150/200/250 V Fixed, 100mA with LED Display	1 unit	5800
PP-05	Power Pack -50/100/150/200/250 V Fixed, 200mA	1 unit	17500
PP-06	Power Pack-0-300 V,0-100 mA; Variable with timer constant current, Constant voltage: Digital display	1 unit	24100
PP-07	Power Pack Digital power supply 10-300V, 4- 400 mA, Max 75W, 4 outlets, Variable with timer, Constant current, constant voltage.	1 unit	66700
PP-08	Power Pack- 0-500V, 0-500 mA, Variable with timer, Constant current, constant voltage: Digital display	1 unit	49100
PP-09	Power Pack-Electro transfer Model- 10-250 V, 3000 mA,Variable with timer constant voltage, Digital display	1 unit	56100

GEL ROCKER			
CAT #	PRODUCT NAME	PACK SIZE	PRICE (€)
GR-01	Gel Rocker Without Timer	1 unit	18900
GR-02	Gel Rocker With Timer	1 unit	22400
ACRYLIC GRADIENT MAKER			
AG-01	Gradient Maker 25 + 25 ml	1 unit	1750
AG-02	Gradient Maker 50 + 50 ml	1 unit	2700
AG-03	Gradient Maker 125 + 125 ml	1 unit	3400
AG-04	Gradient Maker 250 + 250 ml	1 unit	3600
AG-05	Gradient Maker 500 + 500 ml	1 unit	4000
AG-06	Gradient Maker 1000 + 1000 ml	1 unit	6400
PCR WORKSTATIONS			
PC-W1	Midi PCR Workstation: (HXWXD: 45x60x30cm)	1 unit	45600
PC-W2	Mini PCR Workstation (29x13 cm)	1 unit	14700
PC-SE01	PCR Sub system: With accessories (For 30 samples) gel size 20x27 cm complete unit with combs for Multi-Channel Pipettor Loading & Power supply EPS 500 Model, 0-500 V, 0-500 mA, Variable with timer Constant Current, Constant Voltage, Digital display	1 unit	70900
PC-SE01 A	PCR Sub system : With accessories (For 30 samples) Gel size 20 x 27 cm with combs for Multi-Channel Pipettor Loading without power supply	1 unit	18900

MICRO CENTRIFUGE			
CAT #	PRODUCT NAME	PACK SIZE	PRICE (₹)
MC-01	Microcentrifuge : (6000 rpm)	1 unit	16100
MC-02	Microcentrifuge : (10000 rpm)	1 unit	21000
\MC-02 T	Microcentrifuge : (10000 rpm) with Liner	1 unit	42100
OTHER TECHWARES			
DB-01	Dry Bath with standard heating block	1 unit	26000
OS-01 M	Orbital Shaker (Manual)	1 unit	77200
OS-01 T	Orbital Shaker (Timer)	1 unit	84200
OS-02	Table Top Incubating Orbital Shaker	1 unit	112300
RS-01	Reciprocal Shaker Without Timer	1 unit	44900
RS-02	Reciprocal Shaker With Timer	1 unit	49100
TR-01	Tube Rotator	1 unit	28000
MS-01	Magnetic Stirrer- 2 – 5 lt	1 unit	16800
MS-02	Magnetic Stirrer- With heater 2 – 5 lt	1 unit	18900
WB-01	Still Water Bath: 10 litres	1 unit	53300
WB-02	Shaking Water bath: 10 litres	1 unit	91200

TEACHING KITS

MOLECULAR BIOLOGY TEACHING KITS

CAT #	PRODUCT NAME	PACK SIZE	PRICE (Rs)
MBL-001	Agarose Gel Electrophoresis Kit (Ready to use DNA Markers, Agarose, 50X TAE)	10 Tests	2800
MBL-002	Restriction Digestion Kit (Substrate, 2 Restriction enzymes, Assay buffers, DNA Molecular weight Marker, Gel Loading dye, Agarose, 50X TAE, Nuclease free water)	5 Tests	3500
		10 Tests	6300
		20 Tests	10000
MBL-003	DNA Ligation Kit (2 Substrates) (Substrates, Ligase, Ligase assay buffer, Gel Loading dye, Agarose, 50X TAE)	10 Tests	4800
MBL-003 A	DNA Ligation Kit (1 Substrate) (Substrates, Ligase, Ligase assay buffer, Gel Loading dye, Agarose, 50X TAE)	5 Tests	3500
		10 Tests	8400
MBL-004	DNA Size Determination Kit (Test samples, DNA Molecular weight Marker, Agarose, 50X TAE)	10 Tests	4900
MBL-005	Restriction Mapping Kit (Plasmid DNA, 2 Restriction enzymes, Assay buffers, DNA Molecular weight Marker, Gel Loading dye, Agarose, 50X TAE, Nuclease free water)	10 Tests	6800
		20 Tests	9800
MBL-007	DNA Fingerprinting Kit (RFLP Kit) (4 Test samples, Restriction enzyme, Assay buffer, DNA Marker, Gel Loading dye, Agarose, 50X TAE, Nuclease free water)	5 Tests	7200
MBL-024	DNA Multiple digestion Kit (Substrate, 2 Restriction enzyme, Assay buffers, DNA Marker, Gel Loading dye, Agarose, 50X TAE, Nuclease free water)	10 Tests	6300
MBL-028	Cut-Ligation-Recut Test Kit (RE Quality Check) (Substrate, Restriction enzyme, Assay buffers, Ligase, Ligase assay buffer, Gel Loading dye, Agarose, 50X TAE, Nuclease free water)	5 Tests	5600
MBL-029	DNA Partial digestion Kit (Substrate, Restriction enzyme, Assay buffer, DNA Molecular weight Marker, Gel loading dye, Agarose, 50X TAE)	10 Tests	6300

MBL-030	RE Star activity study Kit (Substrate, Restriction enzyme, Assay buffer, Star activity inducer, Gel loading dye, Agarose, 50X TAE)	5 Tests	6300
MBL-031	Enzyme unit determination Kit (Substrate, Restriction enzyme, assay buffer, Dilution buffer, Gel loading dye, Agarose, 50X TAE)	5 Tests	6300
CAT #	PRODUCT NAME	PACK SIZE	PRICE (Rs)
MBL-006	Gene Cloning Kit (GFP gene) (Host strain, Vector, Insert, Ligase, Ligase assay buffer, Control plasmid, Transformation solutions, Media components, Antibiotic)	5 Tests	6900
MBL-027	GFP cloning extension Kit (analysis of clones) (Solutions I,II,III, Precipitin solution, RNase, Restriction enzyme. Assay buffer, Media components, Antibiotic, 1X TE, Gel loading dye, Agarose, 50X TAE)	5 Tests	7000
MBL-025	Beta galactosidase cloning Kit (Vector, Beta galactosidase gene, Host strain, Ligase, Ligase assay buffer, control plasmid, Transformation solutions, Media components, Antibiotic)	5 Tests	7000
MBL-026	Vector Dephosphorylation Kit (Linearised Vector, Calf Intestinal alkaline Phosphatase, Ligase, Ligase assay buffer, control plasmid, Transformation solutions, Media components, Antibiotic)	5 Tests	5600
MBL-032	Clone Orientation Check Kit (Clone DNA, Restriction enzyme, Assay buffer, DNA Molecular weight Marker, Gel loading dye, Agarose, 50X TAE)	10 Tests	7000
MBL-008	Plasmid Isolation Kit (50 Preps) (Host strain, Solutions I,II,III, Precipitin solution, RNASE, Media components, Antibiotic, Control plasmid, 1X TE, Gel loading dye, Agarose, 50X TAE)	10 Tests	6200
MBL-009	Genomic DNA Extraction Kit (from bacteria) (Bacterial cell pellets, Cell Lysis Buffer, Precipitin solution, Control DNA, 1X TE, Gel loading dye, Agarose, 50X TAE)	10 Tests	4300

MBL-010	Genomic DNA Extraction Kit (from leaves) (Extraction buffers, Precipitin solution, Control DNA, 1X TE, Gel loading dye, Agarose, 50X TAE)	10 Tests	4200
MBL-011	Whole Blood DNA Extraction Kit (Frozen Blood) (Cell Lysis buffers, Precipitin solution, Control DNA, 1X TE, Gel loading dye, Agarose, 50X TAE)	10 Tests	3400
MBL-012	DNA Extraction Kit (From Agarose Gel) (Plasmid Digest, Silica, Chaotropic reagent, Wash buffer, 1X TE, Gel loading dye, Agarose, 50X TAE)	10 Tests	4900
MBL-033	Total RNA Isolation Kit (from bacteria) (Bacterial cell pellets, Cell Lysis Buffer, Precipitin solution, 1X TE, Gel loading dye, Agarose, 50X TAE)	10 Tests	4900
MBL-034	Plasmid purification Kit (Column based) (Pellets, Solutions I, II, III, Precipitin solutions, RNase, Media Components, Antibiotic, Control Plasmid, 1X TE, Gel loading dye, Agarose, 50X TAE, Columns, Buffers, Plasmid Isolation solutions)	10 Tests	7000
MMBL-035	Genomic DNA purification Kit (Column based) (Cell Lysis Buffer, Cell Pellets, Media Components, Precipitin solution, Control DNA, 1X TE, Gel loading dye, Agarose, 50X TAE, Columns, Buffers, Purifications Buffers)	10 Tests	5600
MBL-045	Invitro transcription Kit (RNasin, T 7 RNA polymerase, NTP mix, Buffer, Template, 100 bp DNA Ladder, Agarose, 50X TAE)	5 Tests	7600
MBL-013	DNA Amplification Kit (Taq Polymerase, Assay buffers, Forward & Reverse primers, dNTP mix, Template DNA, Nuclease free water, DNA Molecular weight Marker, Gel loading dye, Agarose, 50X TAE, PCR Vials)	5 Tests	4200
		10 Tests	6700
		20 Tests	10500
MBL-014	RAPD Kit (bacteria) (PCR master mix, Random primer, Template DNA's, Nuclease free water, DNA molecular marker, Gel loading dye, Agarose, 50X TAE)	5 Tests	6900
MBL-015	Nested PCR Kit (PCR master mix, Nested PCR master mix, External primers, Internal primers, Template DNA, Nuclease free water, DNA molecular weight marker, Gel loading dye, Agarose, 50X TAE)	5 Tests	6900

Aristogene			
CAT #	PRODUCT NAME	PACK SIZE	
MBL-016	PCR-RFLP Kit (Mutation Detection) (PCR master mix, Forward & Reverse primers, Normal DNA, Mutant DNA, Restriction enzyme, Assay buffer, Nuclease free water, DNA Molecular weight marker, Gel loading dye, Agarose, 50X TAE)	5 Tests	6900
MBL-017	Alu-PCR Kit (PCR master mix, Forward & Reverse primers, Template DNA, Nuclease free water, DNA Molecular weight marker, Gel loading dye, Agarose, 50X TAE)	5 Tests	6900
MBL-018	GMO Detection Kit (BT and wild type cotton seeds, Lysis buffer, Extraction buffer, Phenol, Chloroform mixture, Precipitin solution, 1X TAE, PCR master mix, Primers, Positive control DNA, DAN Molecular weight Marker, Gel loading dye, Agarose, 50X TAE)	5 Tests	6900
MBL-019	Colony PCR Kit (Host Strain, Media Components, PCR Master mix, Forward & Reverse primers, Nuclease free water, DNA Molecular weight marker, Gel loading dye, Agarose, 50X TAE)	5 Tests	8300
MBL-020	Southern Hybridization Kit (DNA digest, Biotinylated probe, Streptavidin-HRP Conjugate, TMB/H ₂ O ₂ , Nylon membrane, Filter paper, Pre-hybridization & hybridization solution, Denaturation & Neutralization solutions, Wash buffers, Blocking powder, Agarose, 50X TAE, 10 X TBE)	5 Tests	8600
		10 Tests	14000
MBL-021	Southern transfer Kit (DNA digest, Nylon membrane, Filter paper, Transfer buffer, Agarose, 50X TAE)	10 Tests	4200
MBL-022	Dot blot Kit (DNA sample, Biotinylated probe ³ , Streptavidin-HRP Conjugate, TMB/H ₂ O ₂ , Nylon membrane, Pre-hybridization & hybridization solution, Wash buffers, Blocking powder, Blocking buffer)	10 Tests	8700
MBL-036	Multiplex PCR Kit (Taq polymerase, Assay buffer, Primers, dNTP mix, Template DNA, Nuclease free water, DNA Molecular weight Marker, Gel loading dye, Agarose, 50X TAE)	5 Tests	7000

PCR AND BLOTTING TEACHING KITS

CAT #	PRODUCT NAME	PACK SIZE	PRICE (₹)
MBL-037	TA cloning Kit (T vector, Ligase assay buffer, Ligase Transformation solutions, Media components, antibiotic, X-gal, PCR components)	5 Tests	7700
MBL-038	XX-XY determination Kit (Taq polymerase, Assay buffer, Primers, dNTP mix, Template DNA, Nuclease free water, DNA Molecular weight Marker, Gel loading dye, Agarose, 50X TAE)	5 Tests	7000
MBL-040	RT PCR Kit (MMuLV reverse transcriptase, DNase I, RNaseInhibitor, DTT, Taq polymerase, Assay buffers, Primers, dNTP mix, Total RNA, Nuclease free water, DNA molecular weight marker, Gel loading dye, Agarose, 50X TAE)	5 Tests	8400
MBL-041	Site directed mutagenesis Kit (Taq polymerase, Assay buffer, Mutation primer, Vector primer, dNTP mix, Template DNA, Nuclease free water, Agarose, 50X TAE, Media componenets, Transformation solutions)	5 Tests	9100
MBL-023	SSCP analysis of SNP Kit (Taq polymerase, Assay buffer, Primers, dNTP mix, Normal and mutant template DNA, Nuclease free water, DNA Molecular weight Marker, SSCP Gel loading dye, Native PAGE reagents)	5 Test	8400
MBL-042	AFLP Kit (Test samples, Assay buffer, Restriction enzymes, Ligase, Ligase assay buffer, Adapters, Primers, dNTP mix, Taq Pol, Taq Pol assay buffer, 6X gel loading dye, Agarose, 50x TAE)	5 Tests	8500
MBL-043	DNA PAGE KIT		Inquire
MBL-044	RNA Electrophoresis Kit		Inquire
MBL-046	DBA Silver Staining Kit		Inquire

CAT # PRODUCT NAME PACK SIZE			
MIC-001	Bacterial Growth Curve Kit (Host Strain, Media Components)	10 Tests	4700
MIC-002	Bacterial Antibiotic Sensitivity Kit (Host Strain, 4 Antibiotic discs, Media Components)	10 Tests	5300
MIC-003	Phage Titration Kit (Host Strain, Phage lysate, Media Components)	10 Tests	5300
		20 Tests	11000
MIC-004	Bacterial Transformation Kit (Host Strain, Control plasmid, Calcium Chloride solution, Media components, Antibiotic)	5 Tests	4200
		10 Tests	6300
		20 Tests	11200
MIC-005	Bacterial Conjugation Kit (Host Strains, Antibiotics, Media Components)	10 Tests	7100
MIC-006	Bacterial Transduction Kit (Host Strain, Phage lysate, Media Components, Antibiotics)	10 Tests	9900
MIC-007	Blue-White screening Kit (Ligated mix, Control plasmid, Transformation solutions, Media components, Antibiotic, X-gal)	10 Tests	7000
MIC-008	Phage Isolation kit (Host Strain, Control phage sample, Media components)	10 Tests	5600
MIC-009	Phage DNA Isolation and purification Kit (Host Strain, Phage lysate, Media components, Precipitin solution, 1X TE, Gel loading dye, Agarose, 50X TAE, PEG, DNase, Nacl)	10 Tests	5600
MIC-010	Replica plating Kit (Ligated mix, Host Strain, Transformation solutions, Media components, Antibiotics)	10 Tests	7000
MIC-011	Competent cell Preparation Kit (Host Strain, Control plasmid, Calcium Chloride solution, Media Components, Antibiotic)	10 Tests	6300
		20 Tests	10500

CAT #	PRODUCT NAME	PACK SIZE	
IMM-001	Ouchterlony Double Diffusion Kit: Antibody Titration (Agarose, PBS, Antigen, Test Antiserum, Template, Petri Plates, Gel puncher)	20 Tests	2800
IMM-002	Ouchterlony Double Diffusion Kit: Antigen-Antibody patterns (Agarose, PBS, Test Antigens, Antisera, Template, Glass Plates, Gel puncher)	10 Tests	2800
IMM-003	Radial Immunodiffusion Kit (Agarose, PBS, Standard Antigens, Test Antigen, Antiserum, Template, Petri Plates, Gel puncher)	20 Tests	3600
IMM-004	Quantitative Precipitin Kit (Antigen, Test Serum, Assay Buffer)	10 Tests	3000
IMM-005	Immuno-electrophoresis Kit (Agarose, Test Antisera, Antigen, Reservoir buffer)	5 Tests	3300
		10 Tests	6200
IMM-006	Rocket Immuno-electrophoresis Kit (Agarose, Test Antigen, Standard Antigens, Antiserum, Reservoir buffer)	5 Tests	4300
		20 Tests	12100
IMM-007	Counter Current Immuno-electrophoresis Kit (Agarose, Test Antiserum, Test Antigens, Reservoir buffer)	10 Tests	2700
IMM-008	Latex Agglutination Kit (Antigen, Latex beads, Test Anti Serum, Blocking Buffer, Assay buffer Glass Slides)	10 Tests	3800
IMM-009	Dot-ELISA Kit (Dipstick ELISA strips, Assay buffer, Samples, Antibody-HRP conjugate, Substrate)	20 Tests	2900
IMM-010	Indirect ELISA Kit (Antibody capture) (Microtitre Plate, Antigen, Test sample, Substrate Standard Antibody, Secondary antibody – HRP conjugate, Assay buffer, Blocking buffer, Coating buffer, Stop solution)	10 Tests	5500
IMM-011	Sandwich ELISA Kit (Microtitre Plate, Antibody, Test sample, Standard Antigen, Antibody – HRP conjugate, Substrate, Assay buffer, Blocking buffer, Coating buffer, Stop solution)	10 Tests	5500

IMM-012	Competitive ELISA Kit (Antigen capture) (Microtitre Plate, Antibody, Test sample, Standard Antigen, HRP labeled antigen, Assay buffer, Blocking buffer, Coating buffer, Stop solution, TMB/T ₂ O ₂)	10 Tests	5500
IMM-013	Antibody-HRP conjugation Kit (HRP Oxidation tubes, Antibody, Reductant solution, Desalting column, Antigen spotted strips, ELISA reagents)	5 Tests	6800
IMM-014	Widal test Kit (Slide) (Widal slide, S.typhi O antigen, S.typhi H antigen, S.typhi AH antigen, S.typhi BH antigen, Positive Control Serum)	20 Tests	1400
IMM-015	RPR Test Kit (RPR antigen, Positive & Negative control, Serum droppers, Plastic cards, Disposable applicator sticks, Rubber teats)	50 Tests	1400
HMO-001	Study of Blood Components Kit (Microscopic slides, Leishman's Stain , Buffer)	20 Tests	5850
HMO-002	Blood Grouping test Kit (Anti-A, Anti-B, Anti-D)	20 Tests	1500
HMO-003	Isolation of Lymphocytes Kit (Lymphosep, Conical Centrifuge Tube, 1X PBS Leishman's astain, Glass slides)	5 Tests	3500
PCA-001	Gel Filtration Chromatography Kit (Gel filtration columns, Sample, Equilibration buffer, Wash buffer)	5 Tests	4300
PCA-002	Ion Exchange Chromatography Kit (Cation Ex) (Column, Ion Exchange matrix, Lysozyme standard, Equilibration buffer, Wash buffer, Elution buffer, Phosphate buffer, Neutralizing solution, Sodium chloride, Lyophilized Bacterial strain)	5 Tests	4600
PCA-003	Ion Exchange Chromatography Kit (Anion Ex) (Column, Crude sample. DEAE cellulose matrix, Equilibration buffer, Wash buffer, Elution buffer, ONPG, Assay buffer, Regeneration buffer, Stop solution)	5 Tests	4600
PCA-004	2D Gel Electrophoresis Kit (Acrylamide, 2D boiling buffer, Sample loading	10 Tests	14000

	buffer, Ampholyte, Anode and Cathode buffers, TEMED, Persulphate, Reservoir buffer, Gel stainer, Protein marker, Sample)		
PCA-005	Immunoglobulin G Isolation Kit (Protein A Agarose column, serum, Buffers, SDS-PAGE reagents, Protein standard marker)	5 Tests	6700
PCA-006	SDS-PAGE Kit (Resolving and Stacking gel components, Sample loading buffer, Tris-Glycine-SDS buffer, Gel stainer, Per sulphate, Protein samples, Protein standard marker, TEMED)	10 Tests	5030
PCA-007	Western Blotting Kit (Resolving and Stacking gel components, TEMED, Sample loading buffer, Tris-Glycine-SDS buffer, Gel Stainer, Per sulphate, Protein samples, Protein standard marker, Primary antibody, Secondary antibody-HRP conjugate, Substrate, Assay buffer, Nitrocellulose membrane, Filter papers, Blotting buffer)	5 Tests	7600
		20 Tests	25250
PCA-008	Glycoprotein Staining Kit (Acrylamide, Bis Acrylamide solution, Tris-SDS pH 8:8, TEMED, Protein standard marker, Sample loading buffer, Tris-Glycine SDS buffer, Fixing solution, Oxidizing reagent, Reducing reagent, Glycoprotein staining reagents)	5 Tests	5400
PCA-009	Protein Silver Staining Kit (Acrylamide, Bis Acrylamide, Tris-SDS pH 6:8, Per sulphate, Protein samples, Tris-SDS pH 8:8, TEMED, Protein standard marker, Sample loading buffer, Tris-Glycine SDS buffer, Fixatives sensitizer, Silver nitrate, Enhancer, Developer)	5 Tests	6100
PCA-010	Bacterial Gene Expression Kit (Host Strain, IPTG, Antibiotic, Cell lysis buffer, Cell suspension buffer, Media components, SDS-PAGE reagents, Protein standard marker)	5 Tests	7250
PCA-011	Protein Estimation Kit (Protein Standards, Test Samples, Bradford Reagent, Biuret Reagent, Biuret Reagent Diluents, Copper Sulphate Solution, Alkaline Tartarate Solution, Folin's Reagent)	5 Tests	3400
PCA-012	β- Lactamase Assay Kit (2 Host Strains, Antibiotics, Media components, Phenol Red)	10 Tests	8300
PCA-013	Thin Layer chromatography Kit (TLC plates, Amino acids, Solvent A, Solvent B, Developing Reagent)	10 Tests	3750

PCA-014	Protein Fingerprinting Kit (Resolving and Stacking gel components, Sample loading buffer, Tris-Glycine-SDS buffer, Gel Stainer, Per sulphate, TEMED, Protein samples, Protein standard marker)	5 Tests	4100
PCA-015	Protein degradation Kit (Acrylamide-Bis Acrylamide solutions, Tris-SDS pH: 6.8, Per sulphate, Protein sample, Tris-SDS –pH: 8:8, TEMED, Protein standard marker, Sample loading buffer, Tris-Glycine SDS buffer, Gel stainer, Proteinase-K)	5 Tests	4100
PCA-016	Enzyme Kinetics Kit (Enzyme, Substrate, Assay buffers, Stop solution)	5 Tests	4800
PCA-017	Zymography Kit (Acrylamide-Bisacrylamide solution, Tris-SDS pH: 6:8, Tris-SDS pH: 8:8, Sample loading buffer, Tris.Glycine-SDS buffer, Per sulphate, TEMED, Gel stainer, Destainer, Cell lysis buffer, Bacterial Strains, Media components)	5 Tests	7700
PCA-018	Bacterial Gene Expression Kit (Optimization of inducer concentration) (Host Strain, IPTG, Antibiotic, Cell lysis buffer, Cell suspension buffer, Media components, SDS-PAGE reagents, Protein Standard marker)	5 Tests	7250
PCA-019	Bacterial Gene Expression Kit (Optimization of time of induction) (Host Strain, IPTG, Antibiotic, Cell Lysis buffer, Cell suspension buffer, Media components, SDS-PAGE reagents, Protein Standard marker)	5 Tests	7250
PCA-020	Immunoglobulin Precipitation, dialysis and SDS-PAGE Kit (Precipitin Solution, Dialysis tubings, Resolving and Stacking gel components, sample loading buffer, tris-Glycine-SDS buffer, Gel stainer, Per sulphate, TEMED, Protein sample, Proteinase K, Protein standard marker)	5 Tests	4900
PCA-021	Serum Proteins SDS-PAGE Kit (Resolving and Stacking ge components, Ample loading buffer, Tris- Glycine-SDS buffer, Gel stainer, Per sulphate, TEMED, Protein samples, Protein standard marker)	10 Tests	5500
PCA-022	Affinity Chromatography Kit (Column, Concanavalin A-agarose, Crude samples, Equilibration buffer, Elution buffer, Substrate, Protein estimation reagents, Protein standard)	5 Tests	6000

PCA-023	Determination of muscle ATPase activity Kit (Glycine buffer, Calcium chloride, ATP, Sodium molybdate, Taussky-shor reagent, Phosphorus standard, Myosin solution)	10 Tests	3400
PCA-024	Purification and assay of α-amylase Kit (by presipitation using ammonium sulphate and organic solvents) (Lyophilized strain, LB broth, Starch, Glucose standard, ammonium sulphate, Reagent A, B and C)	10 Tests	3000

Hands-on workshops in Biotechnology
