



SLS[®]
Research



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POWDERED MEDIA



MOLECULAR BIOLOGY TEACHING KITS



MOLECULAR BIOLOGY RESEARCH KITS



PCR REAGENTS



PRODUCTS FOR ELECTROPHORESIS



GENOMICS & PROTEOMICS BUFFERS



CUSTOMER SERVICES



GENOMIC WELLNESS



PRICE LIST



Perfect as a Culture Media. For specific use-cases, the culture medium for bacterial growth can be either liquid, solid or semi-solid. Culture Media gives artificial environment simulating natural conditions necessary for the growth of bacteria. Agar-agar is a popular choice as culture media as it is a good way to form solid or semisolid medium. We provide Readymade Culture Media & Culture Media Ingredients Like Peptones, Tryptone, Casamino acids, Malt extract, Yeast extract, Etc.

Our Media Provides

- Precision and Consistency
- Long Shelf Life
- Customizability
- Ease of Handling and Storage
- Cost-Effectiveness

Applications

- Biotechnology (Plant Tissue culture)
- Culture media (Microbiology)
- Dairy Products
- Meat Products
- Confectionery
- Bakery
- Water & Milk Based Jellies
- Fruit Juice & Suspension Drinks
- Cosmetics
- Pharmaceuticals
- Dentistry
- Bio Fertilizer
- Insect Feeds

POWDERED MEDIA

Cat. No.	Product Name	Pack Size
SCM001	Agarose (Low EEO, Nuclease Free)	50 g, 100 g, 500 g, 1000 g
SCM002	Agar Agar , Bacteriological	500 g, 5 kg
SCM003	Agar Agar , Tissue Culture Grade	500 g, 5 kg
SCM004	Plant Gel (like Phyta Gel or Gellen Gum)	500 g
SCM005	Luria Bertani Broth	500 g
SCM006	Luria Bertani Agar	500 g
-	Media Ingredients	
-	Readymade Media	

Note: We can provide customized Powder Media at attractive prices kindly write us on info@slsresearch.com



SLS' Teaching Kits enable students & educators to bring inquiry, the scientific method, and hands-on experiments into their classrooms. With relevant, engaging hands-on activities, these kits teach critical thinking skills based on real-world issues, and enable students everywhere to experience the feeling of curiosity and discovery. SLS Research works with educators and scientists who are experts in their fields to design products that are engaging and relevant to real-world science for high school, Colleges and Universities. Teaching kits are available that cover a wide range of topics.

Benefits of SLS Teaching Kits

- Comprehensive Learning Experience
- Practical Skill Development
- Enhanced Retention and Engagement
- Customizable Curriculum Integration
- Preparation for Real-world Applications

MOLECULAR BIOLOGY TEACHING KITS

Cat. No.	Product Name	Pack Size
SCMT001	Agarose Gel Electrophoresis Kit	10 prep.
SCMT002	Restriction Digestion Kit	10 prep. , 20 prep.
SCMT003	DNA Ligation Kit	10 prep. , 20 prep.
SCMT004	Restriction Mapping Kit	10 prep. , 20 prep.
SCMT005	DNA Fingerprinting Kit (RFLP Based)	10 prep. , 20 prep.
SCMT006	DNA Double digestion kit	10 prep. , 20 prep.
SCMT007	Gene Cloning Kit (GFP gene)	10 prep. , 20 prep.
SCMT008	Vector Dephosphorylation teaching kit	10 prep. , 20 prep.
SCMT009	Blue -White screening Kit	10 prep. , 20 prep.
SCMT010	Bacterial Transformation Kit (GFP Gene)	20 prep.
SCMT011	DNA Amplification Kit (PCR Teaching Kit)	10 prep. , 20 prep.
SCMT012	RAPD Kit (Bacteria)	10 prep.
SCMT013	Nested PCR Kit	10 prep.
SCMT014	Colony PCR Kit	10 prep.
SCMT015	Multiplex PCR kit	10 prep.
SCMT016	Plasmid Purification Kit (Teaching Kit)	25 prep.

Note: We can Design teaching kits as per your requirement kindly write us on info@slsresearch.com



These advantages make our Molecular Biotechnology Nucleic Acid Purification Kit an indispensable tool for researchers in biotechnology, molecular biology, genomics, and beyond, empowering them to advance their research with confidence and efficiency.

Nucleic Acid Purification Kits

- High Yield and Purity
- Versatility
- Speed and Efficiency
- Consistent Performance
- User-Friendly Design

MOLECULAR BIOLOGY RESEARCH KITS

Cat. No.	Product Name	Pack Size
SCMR001	Genomic DNA isolation Kit (Based on Phenol: Chloroform Principle)	25 Prep.50 Prep.
SCMR002	Plasmid DNA isolation Kit (Solution Based)	50 Prep.100 Prep.
SCMR003	Total RNA Purification Kit (from Blood/bacteria/yeast)	25 Prep.50 Prep
SCMR005	Plant RNA Purification Kit	25 Prep.50 Prep
SCMR006	Genomic DNA Purification Kit (from Blood & Bacteria)	25 Prep.50 Prep
SCMR007	Plant Genomic DNA Purification Kit (for Plant, Fungi, Yeast)	25 Prep.50 Prep
SCMR008	Plasmid DNA Purification Kit	25 Prep.50 Prep
SCMR009	PCR Product Clean-up Kit	50 Prep.100 Prep
SCMR010	Agarose Gel DNA Extraction Kit	25 Prep.50 Prep
SCMR011	Marine Algae gDNA Purification Kit	25 Prep.50 Prep
SCMR012	Gene Cloning Kit	10 Prep.
SCMR013	Bacterial Transformation Kit	20 Prep.
SCMR014	DNA Amplification Kit	50 Prep.
SCMR015	Soil Genomic DNA Purification Kit	25 Prep.50 Prep
SCMR016	<i>SafeGene</i> Blood Genomic DNA Kit	50 Prep.100 Prep.200 Prep.
SCMR017	<i>SafeGene</i> gDNA Purification kit (for bacteria, cell culture, fungi, yeast, Tissue)	50 Prep.100 Prep.200 Prep.
SCMR018	<i>SafeGene</i> RNA Purification kit (for bacteria, cell culture, fungi, yeast , Tissue)	50 Prep.100 Prep.200 Prep.
SCMR019	TA Cloning kit	20 Prep
SCMR020	C-DNA synthesis kit	25 Prep.50 Prep.100 Prep.



High-performance PCR amplification reagents featuring the latest technological advances, provide greater accuracy and reproducibility in nucleic acid amplification for genomic experiments.

Key Features

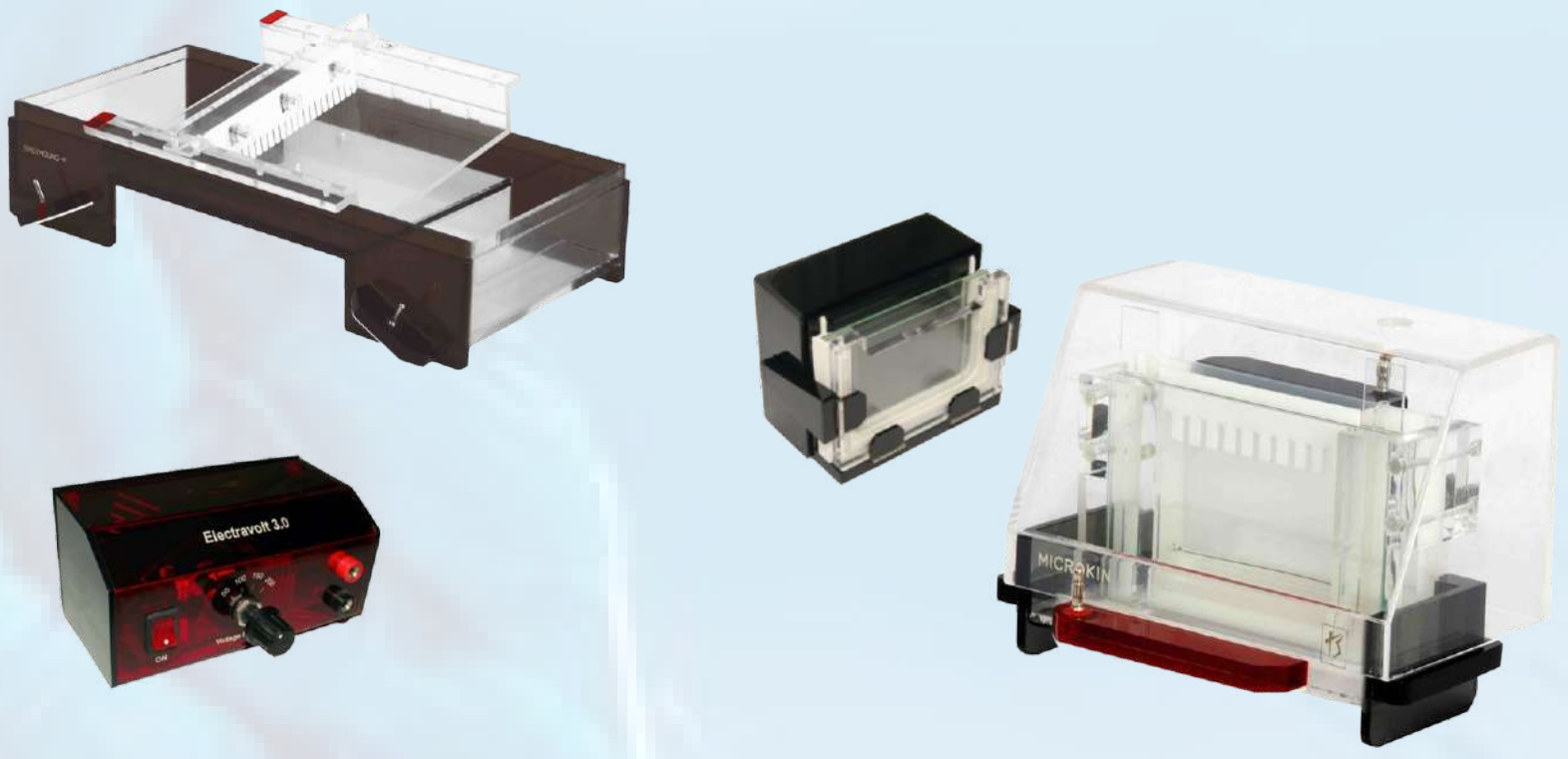
- Accuracy and Sensitivity
- Optimized Formulations with good stability
- Cost Effective
- Consistency and Reproducibility
- Compatibility with wide range of Instruments

PCR REAGENTS

Cat. No.	Product Name	Pack Size
SCMB001	Taq DNA Polymerase	250 Units, 1000 Units
SCMB002	Taq DNA Polymerase- Hot Start	250 Units, 1000 Units
SCMB003	dNTP Mix, 10 mM (2.5 mM Each)	200 µl, 1000 µl
SCMB004	Nuclease Free Water	10 X 1 ml
SCMB005	RNase Free water (DEPC Treated)	100 ml
SCMB006	Bst DNA Polymerase	1600 Units
SCMB009	PCR Master Mix kit (2X)	50 Rxns.
SCMB010	<i>SafeAmp</i> 2X PCR MasterMix	160 Rxns.
SCMB011	<i>SafeAmp</i> PCR Master Mix- HF	40 Rxns. , 160 Rxns.
SCMB012	<i>SafeAmp</i> PCR Master Mix- HS	80 Rxns.
SCMB013	<i>SafeAmp</i> 2X SYBR PCR MasterMix - HS	50 Rxns., 100 Rxns.
SCMB014	<i>SafeAmp</i> 2X PCR MasterMix (Probe - qPCR)	200 Rxns.

HS- Hot Start

HF- High Fidelity



SLS' Proteomics products collectively contribute to the widespread use of electrophoresis equipment and reagents in biotechnology research, enabling scientists to unravel the intricacies of biological processes and advance our understanding of genetic phenomena.

Key Features

- High Precision Separation
- Customization and Optimization
- Ease of Use
- Agar/Agarose Free PAGE gel Casting

PRODUCTS FOR ELECTROPHORESIS

• Horizontal Electrophoresis

Cat. No.	Product Name
SCE001	EcoSub (mini)- Gel size: 7 (w) x 10 (l) cm
SCE002	Midi System: Gel size: one 13x13 cm; four 6x6 cm

• Vertical Electrophoresis

SCE003	SDS PAGE SYSTEM Mini Model [8.5(w) x 7.5 cm(l) gel]; 2 Gel at a Time
SCE004	SDS PAGE SYSTEM Regular Model [8.5(w) x 12cm(l) gel]; 2 Gel at a Time

• Blotting Apparatus

SCE005	ELECTRO-TRANSFER (Blotting) SYSTEMS Midiblot -for 8.5(w) x 9(l) cm (transfer 1 or 2 gel at a time)
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• Power Pack

SCE006	ElectraVolt 3.0 - (50 V,100 V,150 V,200 V, up to 150 mA DC)
SCE007	SPARK - (25-250 V / 0-300 mA DC)
SCE008	Electracomet - (0-200V / 0-500 mA ; CV and CC-Dual Mode)
SCE009	Electraedge - (0-500V / 0-500 mA; CV and CC-Dual Mode)

• UV Transilluminator

SCE010	UV & White Light TRANSILLUMINATOR - (combined), UV view-(25 x 13cm) & WL view-(20 x 20 cm)
SCE011	Gloworm-6 - 25 l x 18 W cm; with trapezoid hood
SCE012	Gloworm-10 - 25 x 25 cm; with trapezoid hood



At SLS, we offer a comprehensive & selective range of Genomics & Proteomics Products designed to elevate your molecular analysis to new heights. With a relentless commitment to quality, innovation, and precision, our products empower researchers to unlock the secrets of the genome with confidence and accuracy.

Key Features

- Tailored Solutions for Every Application
- Cost-effectiveness
- Unparalleled Support, Every Step of the Way

GENOMICS & PROTEOMICS PRODUCTS

Cat. No.	Product Name	Pack Size
SCG001	0.5M EDTA	100 ml
SCG002	6X Gel Loading Dye	6x1 ml
SCG003	6X Gel Loading Dye (Tri-colour)	6x1 ml
SCG004	3M Sodium Acetate, pH 5.2-5.4	100 ml
SCG005	3M Potassium Acetate, pH 5.2-5.4	100 ml
SCG006	10X TAE (For Electrophoresis)	500 ml
SCG007	10X TBE (For Electrophoresis)	500 ml
SCG008	10X TE, pH 8.0	500 ml
SCG009	1M Tris-Cl (pH 8.0) (Range of pH 7.0-9.0)	100 ml
SCG010	Lambda DNA	25 µg
SCG011	Lambda / Eco R I Digest	25 µg
SCG012	Lambda / Hind III Digest	25 µg
SCG013	Lambda / Eco RI / Hind III Digest	25 µg
SCG014	1 Kb Ladder (100 Lanes)	0.5 ml
SCG015	100 bp Ladder (100 Lanes)	0.5 ml
SCG016	50 bp Ladder (100 Lanes)	0.5 ml
SCG017	pUC 18 DNA/pUC 19 DNA	25 µg
SCG018	<i>RNASafe</i> [™] (Storage reagent to stabilize RNA)	100 ml
SCG019	Proteinase K (Room temperature Stable)	20mg, 100 mg, 500 mg
SCG020	T4 DNA Ligase	100 U, 500 U
SCG021	Lyticase	2000 U, 5000 U
SCG022	Lysozyme	1gm, 5 gm
SCG023	RNase A	100 mg, 500 mg
SCG024	DNase I	25 mg, 50 mg
SCG025	Carrier RNA	100 mg, 500 mg
SCG026	Acrylamide/ bis-acrylamide Solution 30%, 29:1	100 ml, 500 ml
SCG027	Acrylamide/ bis-acrylamide Solution 40%, 39:1	100 ml, 500 ml
SCG028	5X Protein Loading Buffer (Reducing)	1 ml
SCG029	4X Tris SDS pH 8.8	500 ml
SCG030	4X Tris SDS pH 6.8	500 ml
SCG031	4X Tris Glycine SDS Buffer(Reservoir Buffer)	500 ml
SCG032	Protein Molecular weight Marker (High)	100 Lanes
SCG033	Protein Molecular weight Marker (Medium)	100 Lanes
SCG034	Protein Molecular weight Marker (Low)	100 Lanes



SLS's Customized services provide tailored solutions for precise analysis of genomic data, providing personalized experimental design, comprehensive bioinformatics analysis, and flexible sample handling to meet researchers' specific needs. These services integrate advanced sequencing technologies. Expert consultation, quality assurance, and compliance with regulatory standards ensure reliable results.

Key Features

- Flexible Sample Handling
- Comprehensive Data Analysis
- Quality Assurance and Validation
- Expert Consultation
- Cost Effective

• Microbial Identification Services (Sanger Sequencing)

Cat. No.	Services
SLC001	Bacterial/Fungal Identification (for Culture Sample)
SLC002	Sanger DNA sequencing (For Purified PCR Product)
SLC003	Sanger DNA sequencing (For Unpurified PCR Product)
SLC004	Sequencing for gDNA
SLC005	DNA Barcoding
SLC006	Bioinformatic Analysis of Sequencing Data
SLC007	Primer - Oligo Synthesis (Unmodified)
SLC008	Modified Oligo Synthesis (5', 3' and Internal modification)
SLC009	DNA Fingerprinting by RAPD
SLC010	Protein Expression and Purification
SLC011	SDS-PAGE Analysis of Proteins
SLC012	Western Blotting Protein Analysis
SLC013	Gene Syntesis
SLC014	Peptide Syntesis
SLC015	Gene Expression Study
SLC016	Gene Amplification and Cloning services
SLC017	PCR Protocol optimization
SLC018	Amplification Service (PCR/ RT-PCR)
SLC019	Isolation and Preparation of Ultrapure Plasmid
SLC020	gDNA Isolation (Culture Sample)
SLC021	Assay Development Services
SLC022	PCR Gel Extraction/ PCR Clean-up

NGS Platforms



Illumina
NextSeq-500



Illumina
NOVASeq X Plus



Illumina
NOVASeq-600



Illumina
MiSeq



Illumina
Iscan



3500
Genetic Analyzer

NGS OFFERINGS

DNA

Whole Genome Sequencing
Whole Exome Sequencing
HLA Sequencing
Methylation (gDNA)
Amplicon Sequencing
ChIP Sequencing

RNA

mRNA Sequencing
Total RNA Sequencing
Small RNA Sequencing
Single cell RNA Sequencing
Spatial Transcriptomics

Microbial

WGM (Shotgun Metagenomics)
Amplicon Sequencing
16sRNA
WGS (Microbial Monoculture)

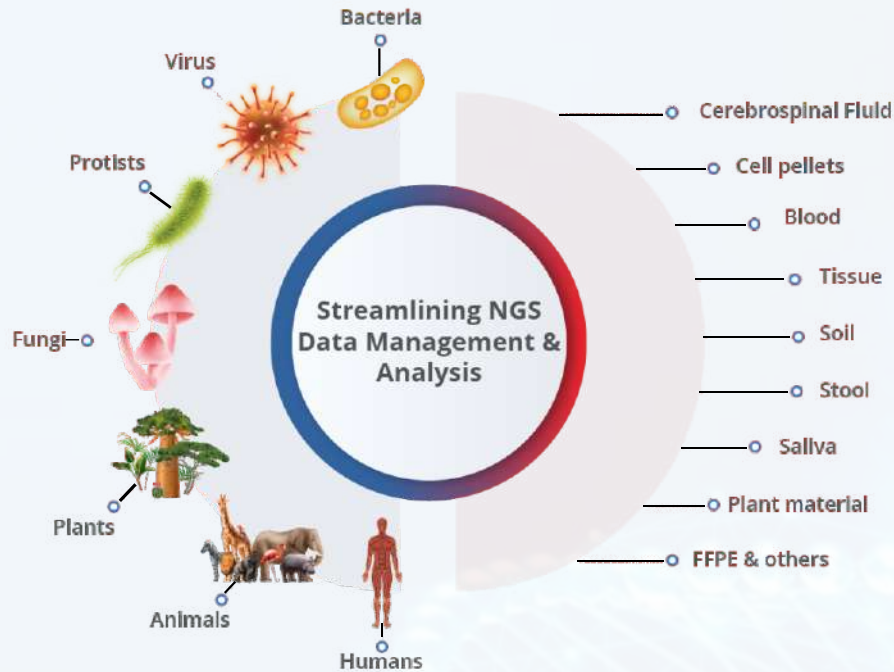
NON-NGS OFFERINGS

Array

Infinium Genotyping
Genome Wide Association Studies (GWAS)
Methylation Assays
Agrigenomics Consortium Arrays

Next Generation Sequencing

Bioinformatics



Analysis Models

DNA

RNA

smallRNA

scRNA

Metagenomics

Primary

- Signal analysis, base calling and base quality scoring
- Demultiplexing and generation of fastq files
- Quality assessment of raw data

Secondary

- De novo assembly/ reference-based mapping
- Post-alignment quality assessment
- Single nucleotide/ copy number/Structural

- Transcriptome or Genome alignment
- Novel splice site/ exon/ gene finding
- Quantification
- Differential Gene Expression
- Gene fusion detection

- Mt and r gene check
- Doublet filtering
- Data normalization
- Cell cycle scoring
- Doublet scoring

- Assembly
- Assembly QC
- Binning/ Quantification
- Diversity analysis

Tertiary

- Variant annotation and interpretation
- Clinical reporting
- Genome mining
- Gene and molecular marker identification

- Correlation analysis
- Gene set enrichment
- Gene Ontology
- Pathway / Networks

- smallRNA classification - circRNA, miRNA, snoRNA, snRNA, piRNA, siRNA
- Structural analysis
- Target gene identification

- Finding cluster
- Biomarkers
- InferCNV
- Cell type annotation
- RNA velocity
- Cell stemness

- Statistical analysis
- Taxonomic classification
- Functional analysis
- Pathway

Get a more precise understanding with the Genomic Health Insights Program

Are you aware of how your family history impacts life's journey ahead?



GENOMIC WELLNESS

Overview

SLS Genomic Wellness is at the forefront of the consumer genomics revolution in India. We are dedicated to bringing the power of genetic understanding to every household, offering comprehensive and accessible genomic tests. Our informed and capable customer support team coordinate a smooth customer experience that starts with a cheek swab and culminates in an elegant report delivered over an informative software interface. Our team of certified genetic counsellors are on hand to explain the results and guide your decisions on the way forward.

Approach

Our commitment is to offer advanced genomic solutions that are both scientifically robust and ethically responsible. By simply registering on our website and providing informed consent our team is committed to escorting you through your genomic journey and empowering you to take the best decisions on your wealth and wellness.

Our Commitment to Privacy and Ethics

At SLS Genomic Wellness, we are committed to maintaining the highest standards of privacy and ethical practice. Your genetic information is securely handled and confidentially treated.

Key Feature of Genomic Health Insight



**Hereditary
Cancer Risk**



**Hereditary
Cardiovascular Disease**



**Hereditary
Metabolic Disorders**



**Carrier Risk
Screening**



**Pharmacogenomics
Assessment**

I am Healthy, Why do I Need to Sequence my Genome?

Screen Early, Treat Early

- 2-3% of healthy individuals we have sequenced have a mutation that increases their lifetime risk of cancer substantially (e.g. Mostly breast/ovarian cancer or colon cancer, but also prostate/pancreatic etc).
- 1 in 500 individuals have mutations that render them at risk for various heart conditions, called cardiomyopathies & channelopathies. These conditions may be clinically silent without any overt symptoms. Their impact could vary from benign at one extreme to sudden death in some cases at the other extreme.
- 25% of healthy individuals whose genomes we have sequenced are silent carriers of mutations that cause serious disease (e.g. Cystic Fibrosis, Beta-Thalassemia, etc. There are a few thousand such diseases).
- At 25 million births p.a., we can reduce disease burden by 25,000 – 250,000 annually if everyone were to get their genomes sequenced while planning their families.

Early Detection, Better Treatment

- Current medical protocols can help control this risk in those who harbour a mutation in genes associated with inherited cancer.
- Publications estimate 2,50,000 lives can be saved in India alone if, all adult women were tested and those with increased risks are monitored carefully.
- Continued monitoring of those with such mutations is key for early intervention and better health outcomes.

**Scan Me To
Book Your Test**





Hands-On Training Program in Molecular Biology Techniques

Feature & Benefits of the Training

We provide a career defining and in-depth practical experience & functional skill development opportunity during our training session.

The project works will enable participants to shape their career towards biotech/pharma industries & research organization. The program has been designed to make participants to do intensive hands-on live projects in the related life-sciences field. The participants shall directly be mentored by our research associates & technical associates.

Aim of Training

- To Bridge the gap between the industry and institution interface
- To improve the Clarity of the learning outcomes associated with practical work
- Effectiveness and impact of the practical work
- Quality rather than the quantity of practical work used

Unique Features

- Faculty with industry and teaching experience
- Extensive personal support throughout the program
- Sound practical as well as academic training
- No over crowded group experiments

Hands-On Training Program in Molecular Biology Techniques

Improving Practice

As part of the training, the program will be designed to support students, technicians and teaching assistants in improving the effectiveness of practical work through using, tailoring and managing practical activities.

Custom programs can be designed as per the requirements for larger groups

Course Modules

The intensive Practical-based training will provide a "Hands-on" opportunity to learn the basics in Genetic Engineering, Microbiology, Recombinant DNA Technology, Immunotechniques and protein techniques, PCR & Hybridization Techniques.

Skills Development

- Planning
- Manipulation of equipment
- Observation
- Analysing
- Evaluating

The development of Personal, Learning and Thinking Skills (PLTs) and How Science Works (HSW)

Experiential Learning

- Test out own ideas
- Test out theories
- Develop problem solving strategies
- Develops team work and taking responsibility
- Develops students as self learners

Practical Science Supports :

Independent Learning

- Students work at their own pace
- Students work at their own level
- Supports differentiation by outcome, task and questioning
- Builds student confidence

Learning in Different Ways

- Working in teams
- Working as individuals
- Manipulating materials and objects
- Observing, using all senses
- Informal dialogue with peers and teachers

PRICE LIST

• Powdered Media

Cat. No.	Product Name	Pack Size	Price
SCM001	Agarose (Low EEO, Nuclease Free)	50 g	1530
	Agarose (Low EEO, Nuclease Free)	100 g	2750
	Agarose (Low EEO, Nuclease Free)	500 g	13175
	Agarose (Low EEO, Nuclease Free)	1000 g	23800
SCM002	Agar Agar, Bacteriological	500 g	3000
	Agar Agar, Bacteriological	5 kg	25000
SCM003	Agar Agar, Tissue Culture Grade	500 g	3000
	Agar Agar, Tissue Culture Grade	5 kg	25000
SCM004	Plant Gel (like Phyta Gel or Gellen Gum)	500 g	4750
SCM005	Luria Bertani Broth	500 g	3390
SCM006	Luria Bertani Agar	500 g	3590
-	Media Ingredients	500 gm, 1 kg, 5 kg	Inquire
-	Readymade Media	500 gm, 1 kg, 5 kg	Inquire

• Molecular Biology Teaching Kits

SCMT001	Agarose Gel Electrophoresis Kit	10 prep.	2420
SCMT002	Restriction Digestion Kit	10 Prep.	3520
SCMT003	Restriction Digestion Kit	20 Prep.	6050
SCMT004	DNA Ligation Kit	10 Prep	4950
SCMT005	DNA Ligation Kit	20 Prep	6930
SCMT006	Restriction Mapping Kit	10 Prep	7315
SCMT007	Restriction Mapping Kit	20 Prep	7810
SCMT008	DNA Fingerprinting Kit (RFLP Based)	10 Prep	8690
SCMT009	DNA Fingerprinting Kit (RFLP Based)	20 Prep	13750
SCMT010	DNA Double digestion kit	10 Prep	7315
SCMT011	DNA Double digestion kit	20 Prep	7810
SCMT012	Gene Cloning Kit (GFP gene)	10 Prep	9900
SCMT013	Gene Cloning Kit (GFP gene)	20 Prep	18150
SCMT014	Vector Dephosphorylation teaching kit	10 Prep	9350
SCMT015	Vector Dephosphorylation teaching kit	20 Prep	13750
SCMT016	Blue-White screening Kit	10 Prep	9900
SCMT017	Blue-White screening Kit	20 Prep	18150
SCMT018	Bacterial Transformation Kit (GFP Gene Transformation)	20 Prep	8250
SCMT019	DNA Amplification Kit (PCR Teaching Kit)	10 Prep	5500
SCMT020	DNA Amplification Kit (PCR Teaching Kit)	20 Prep	9900
SCMT021	RAPD Kit (Bacteria)	10 Prep	9350
SCMT022	Nested PCR Kit	10 Prep	6600
SCMT023	Colony PCR Kit	10 Prep	4400
SCMT024	Multiplex PCR kit	10 Prep	8250
SCMT025	Plasmid Purification Kit (Teaching Kit)	25 Prep	4000

• Molecular Biology Research Kits

Cat. No.	Product Name	Pack Size	Price
SCMR001	Genomic DNA isolation Kit (Based on Phenol: Chloroform Principle)	25 Prep.	2750
SCMR001A	Genomic DNA isolation Kit (Based on Phenol: Chloroform Principle)	50 Prep.	4950
SCMR002	Plasmid DNA isolation Kit (Solution Based)	50 Prep.	3850
SCMR002A	Plasmid DNA isolation Kit (Solution Based)	100 Prep.	4620
SCMR003	Total RNA Purification Kit (from Blood/bacteria/yeast)	25 Prep.	6050
SCMR003A	Total RNA Purification Kit (from Blood/bacteria/yeast)	50 Prep	10450
SCMR004	Plant RNA Purification Kit	25 Prep.	6050
SCMR004A	Plant RNA Purification Kit	50 Prep	10450
SCMR006	Genomic DNA Purification Kit (from Blood & Bacteria)	25 Prep.	3850
SCMR006A	Genomic DNA Purification Kit (from Blood & Bacteria)	50 Prep	7150
SCMR007	Plant Genomic DNA Purification Kit (for Plant, Fungi, Yeast)	25 Prep.	3850
SCMR007A	Plant Genomic DNA Purification Kit (for Plant, Fungi, Yeast)	50 Prep	7700
SCMR008	Plasmid DNA Purification Kit	25 Prep.	2970
SCMR008A	Plasmid DNA Purification Kit	50 Prep	4070
SCMR009	PCR Product Clean-up Kit	50 Prep.	5390
SCMR009A	PCR Product Clean-up Kit	100 Prep	9020
SCMR010	Agarose Gel DNA Extraction Kit	25 Prep.	3850
SCMR010A	Agarose Gel DNA Extraction Kit	50 Prep	7150
SCMR011	Marine Algae gDNA Purification Kit (Solution Based)	25 Prep.	4950
SCMR011A	Marine Algae gDNA Purification Kit (Solution Based)	50 Prep	9020
SCMR012	Gene Cloning Kit	10 Prep.	6655
SCMR013	Bacterial Transformation Kit	20 Prep.	2935
SCMR014	DNA Amplification Kit	50 Prep.	3850
SCMR015	Soil Genomic DNA Purification Kit	25 Prep.	6050
SCMR015A	Soil Genomic DNA Purification Kit	50 Prep	10340
SCMR016	<i>Safegene</i> Blood Genomic DNA Kit (solution based)	50 Prep.	4400
SCMR016A	<i>Safegene</i> Blood Genomic DNA Kit (solution based)	100 Prep	6820
SCMR016B	<i>Safegene</i> Blood Genomic DNA Kit (solution based)	200 Prep.	12100
SCMR017	Safegene gDNA Purification kit	50 Prep.	4400
SCMR017A	Safegene gDNA Purification kit	100 Prep	6820
SCMR017B	Safegene gDNA Purification kit	200 Prep.	12100
SCMR018	Safegene RNA Purification kit	50 Prep.	6490
SCMR018A	Safegene RNA Purification kit	100 Prep	11000
SCMR018B	Safegene RNA Purification kit	200 Prep.	19800
SCMR019	TA Cloning kit	20 Prep	15400
SCMR020	C-DNA synthesis kit	25 Prep.	4620
SCMR020A	C-DNA synthesis kit	50 Prep	8800
SCMR020B	C-DNA synthesis kit	100 Prep	17600

PRICE LIST

• PCR Reagents

Cat. No.	Product Name	Pack Size	Price
SCMB001	Taq DNA Polymerase	250 Units	1200
SCMB001A	Taq DNA Polymerase	1000 Units	4000
SCMB002	Taq DNA Polymerase- Hot Start	250 Units	9800
SCMB002A	Taq DNA Polymerase- Hot Start	1000 Units	39000
SCMB003	dNTP Mix, 10 mM (2.5 mM Each)	200 µl	1000
SCMB003A	dNTP Mix, 10 mM (2.5 mM Each)	1000 µl	3200
SCMB004	Nuclease Free Water	10X1ml	1750
SCMB005	RNase Free water (DEPC Treated)	100 ml	4500
SCMB006	Bst DNA Polymerase	1600 Units	7900
SCMB009	PCR Master Mix kit (2X)	25 Rxns.	1200
SCMB009A	PCR Master Mix kit (2X)	50 Rxns.	2300
SCMB010	SafeAmp 2X PCR MasterMix	40 Rxns.	2000
SCMB010A	SafeAmp 2X PCR MasterMix	160 Rxns.	6600
SCMB011	SafeAmp PCR Master Mix- HF (High Fidelity)	40 Rxns.	2400
SCMB011A	SafeAmp PCR Master Mix- HF (High Fidelity)	160 Rxns.	8000
SCMB012	SafeAmp PCR Master Mix- HS	80 Rxns.	10000
SCMB013	SafeAmp 2X SYBR PCR MasterMix -HS	50 Rxns of 50 µl	4500
SCMB013A	SafeAmp 2X SYBR PCR MasterMix -HS	100 Rxns of 50 µl	9000
SCMB014	SafeAmp 2X PCR MasterMix Probe (qPCR)	200 Rxns.	14500

• Genomics & Proteomics Buffers, Reagents & Consumables

SCG001	0.5M EDTA	100 ml	2000
SCG002	6X Gel Loading Dye	6x 1 ml	2500
SCG003	6X Gel Loading Dye (Tri-colour)	6x 1 ml	3000
SCG004	3M Sodium Acetate, pH 5.2-5.4	100 ml	1500
SCG005	3M Potassium Acetate, pH 5.2-5.4	100 ml	1500
SCG006	10X TAE (For Electrophoresis)	500 ml	1500
SCG007	10X TBE (For Electrophoresis)	500 ml	1500
SCG008	10X TE, PH 8.0	500 ml	9800
SCG009	1M Tris-Cl (pH 8.0) (Available in pH 7.0-9.0)	100 ml	1500
SCG010	Lambda DNA	25 µg	1500
SCG011	Lambda / Eco R I Digest	25 µg	1700
SCG012	Lambda / Hind III Digest	25 µg	1700
SCG013	Lambda / Eco RI / Hind III Digest	25 µg	1700
SCG014	1 Kb Ladder (100 Lanes)	0.5 ml	3000
SCG015	100 bp Ladder (100 Lanes)	0.5 ml	3000
SCG016	50 bp Ladder (100 Lanes)	0.5 ml	3000
SCG017	PUC 18 DNA/PUC 19 DNA	25 µg	4000
SCG018	RNAsafe™ (Storage reagent to stabilize RNA)	100 ml	18000
SCG019	Proteinase K (Room Temperature Stable)	20mg	1350
SCG019A	Proteinase K (Room Temperature Stable)	100 mg	4500
SCG019B	Proteinase K (Room Temperature Stable)	500 mg	19000
SCG020	T4 DNA Ligase	1000	1200
SCG020A	T4 DNA Ligase	500U	6000
SCG021	Lyticase (lyophilized powder)	2000 U	3000
SCG021A	Lyticase (lyophilized powder)	5000 U	6500

Cat. No.	Product Name	Pack Size	Price
SCG022	Lysozyme	1gm	850
SCG022A	Lysozyme	5gm	3100
SCG023	RNase A	100 mg,	3500
SCG023A	RNase A	500 mg	15000
SCG024	DNase I	25 mg	3000
SCG024A	DNase I	50mg	6000
SCG025	Carrier RNA	10 mg	1500
SCG025A	Carrier RNA	50 mg	7500
SCG026	Acrylamide/bis-acrylamide Solution 30%, 29:1 ratio	100 ml	1500
SCG026A	Acrylamide/bis-acrylamide Solution 30%, 29:1 ratio	500 ml	5000
SCG027	Acrylamide/bis-acrylamide Solution 40%, 39:1 ratio	100 ml	1500
SCG027A	Acrylamide/bis-acrylamide Solution 40%, 39:1 ratio	500 ml	5000
SCG028	5X Protein Loading Buffer (Reducing)	1 ml	800
SCG029	4X Tris SDS pH 8.8	500 ml	1500
SCG030	4X Tris SDS pH 6.8	500 ml	1500
SCG031	4X Tris Glycine SDS Buffer(Reservoir Buffer)	500 ml	1500
SCG032	Protein Molecular weight Marker (High)	100 Lanes	2000
SCG033	Protein Molecular weight Marker (Broad)	100 Lanes	4000
SCG034	Protein Molecular weight Marker (Low)	100 Lanes	2000
SCG035	Silica Spin Column (mini) - For DNA	50 no./Pack	900
SCG036	Silica Spin Column (mini) - For RNA	50 no./Pack	1100
SCG037	Silica Spin Column (mini) - For Plasmid	50 no./Pack	900
SCG038	Silica Spin Column (midi) - For Plasmid	50 no./Pack	900
SCG039	Silica Spin Column (mini) - For PCR Clean Up	50 no./Pack	1100
SCG040	Silica Spin Column (mini) - For Sample Filtration		

• Products for Electrophoresis

Horizontal Electrophoresis

SCE001	EcoSub (mini)- Gel size: 7 (w) x 10 (l) cm	1 Unit	15000
SCE002	Midi System: Gel size: one 13x13 cm; four 6x6 cm	1 Unit	19000

Verticle Electrophoresis

SCE003	SDS PAGE SYSTEM----Mini Model [8.5(w) x 7.5 cm(l) gel]; 2 Gel at a Time	1 Unit	26000
SCE004	SDS PAGE SYSTEM-----Regular Model [8.5(w) x 12cm(l) gel]; 2 Gel at a Time	1 Unit	36000

Blotting Apparatus

SCE005	Electro-Transfer (Blotting) Systems Midiblot -For 8.5(W) X 9(L) Cm (Transfer 1 Or 2 Gel At A Time)	1 Unit	40000
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PRICE LIST

Cat. No.	Product Name	Pack Size	Price
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Powerpack

SCE006	ElectraVolt 3.0 – (50 V,100 V,150 V,200 V, up to 150 mA DC)	1 Unit	8000
SCE007	SPARK - (25-250 V / up to 300 mA DC)	1 Unit	19000
SCE008	Electracomet - (0-200V / 0-500 mA / 100W; CV and CC-Dual Mode)	1 Unit	38000
SCE009	Electraedge – (0-500V / 0-500 mA/ 250W; CV and CC-Dual Mode)	1 Unit	65000

UV Transilluminator

SCE010	UV & White Light TRANSILLUMINATOR – (combined),UV view-(25 x 13cm) & WL view-(20 x 20 cm)	1 Unit	38000
SCE011	Gloworm-6 – 25 l x 18 W cm; with trapezoid hood	1 Unit	45000
SCE012	Gloworm-10 – 25 x 25 cm; with trapezoid hood	1 Unit	55000

• Microbial Identification Services (Sanger Sequencing)

SLC001	Bacterial/Fungal Identification (for Culture Sample) Uni- Directional	-16S rDNA based molecular identification, ~1,500 bp aligned sequence data, Phylogenetic Tree and 10 nearest neighbor info for all bacteria, Q20 Read length up to 800 bases with ABI, Chromatogram and FASTA file	2300
SLC001A	Bacterial/Fungal Identification (for Culture Sample) Bi-Directional	Q20 Read length up to 800 bases with Ab1, Chromatogram and FASTA file	2600
SLC002	Sanger DNA sequencing (For Purified PCR Product) Uni-Directional	Q20 Read length up to 800 bases with Ab1, Chromatogram and FASTA file	700
SLC002A	Sanger DNA sequencing (For Purified PCR Product) Bi-Directional		1000
SLC003	Sanger DNA sequencing (For Unpurified PCR Product) Uni-Directional	Q20 Read length up to 800 bases with Ab1, Chromatogram and FASTA file	800
SLC003A	Sanger DNA sequencing (For Unpurified PCR Product) Bi-Directional		1100
SLC004	Sequencing for gDNA		1800
SLC005	DNA Barcoding		4000
SLC006	Bioinformatic Analysis of Sequencing Data	--1,500 bp aligned sequence data, Phylogenetic Tree and 10 nearest neighbour info for all bacteria, Q20 Read length up to 800 bases with ABI, Chromatogram and FASTA file	600
SLC007	Primer-Oligo Synthesis (Unmodified)	25 nm Scale (up to 40 bp)	20
SLC008	Primer-Oligo Synthesis (Unmodified)	50 nm Scale	27
SLC009	Oligo HPLC Purification		1500

Cat. No.	Services	Pack Size	Price
SLC010	Modified Oligo Synthesis (5', 3' and Internal modification)		inquire
SLC011	RNA Oligos		inquire
SLC012	DNA Fingerprinting by RAPD	price per datapoint	450
SLC013	Protein Expression and Purification		inquire
SLC014	SDS-PAGE Analysis of Proteins up to 5 samples		2000
SLC015	Western Blotting Protein Analysis		inquire
SLC016	Gene Syntesis		inquire
SLC017	Peptide Syntesis		inquire
SLC018	Gene Expression Study		inquire
SLC019	Gene Amplification and Cloning services	price per datapoint	25000
SLC020	PCR Protocol optimization		inquire
SLC021	Amplification Service (PCR/ RT-PCR)		inquire
SLC022	Isolation and Preparation of Ultrapure Plasmid		1500
SLC023	DNA Isolation (Culture Sample)		500
SLC024	Assay Development Services		inquire
SLC025	PCR Gel Extraction/ PCR Clean-up		100
SLC026	Protein Extraction		5000
SLC027	N-Terminal Sequencing by MALDI		9000
SLC028	MALDI Protein Identification and Database Sequence confirmation		9500
SLC029	Protein Purification - Ni Based or GPC based		32000
SLC030	Protein sequencing by QTOF (>10kDa Protein)		30000

• Next Generation Sequencing

SLC031	16 s Amplicon (V3-V4 region) Metagenome for Bacterial- 600 bp	0.1 million reads	8000
		0.2 million reads	9000
		0.5 million reads	10500
		With Analysis Report	+ 1500
SLC032	Whole metgenome sequencing	3GB	13500
		5GB	17500
		10 GB	23000
		With Analysis	+2000
SLC033	Bacterial Whole metagenome shallow shotgun sequencing	Report upto 1 GB	11000
		With Analysis Report	+2000
SLC034	Bacterial Whole Genome shotgun sequencing	1 GB	11000
		3 GB	15500
		5 GB	18000
		10 GB	25000
		With Analysis Report	+2000
SLC035	Transcriptome Analysis	10 million reads	18000
		With Analysis Report	+3000
SLC036	Human mRNASeq	30 million reads	20000
		With Analysis	+2000
SLC037	Human Total RNA	60 million reads	23000
		With Analysis	+2000
SLC038	Human Whole Exome Sequencing	10-12gb data; 80-100x	18000
		With Analysis	+2000
SLC039	Global Screening Array (DNA sample)	Raw data only	7000

GENERAL INFORMATION

Product Use :

SLS' products are for the research and educational purpose only. SLS's products are not to be administered to humans or animals.

Warranty:

SLS Research Pvt. Ltd. (SRPL) warrants all the reagents, kits, chemical till the expiry date mentioned on the product. SRPL 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 are not to be administered to humans or animals.

Order Processing Procedure

By Mail :

Purchaser can mail their Purchase order to:
SLS Research Private Limited.
#406, Nathubhai Towers,
opp. Dhru Motors, Udhna Main Road,
Surat. 394 210 (Gujarat)
INDIA.

Order Processing Procedure

By e-Mail:

Purchaser can email their orders to;
info@slsresearch.com
orders@slsresearch.com

Prices:

Prices listed in this catalogue are excluding Taxes, special ice packing, forwarding and freight expenses

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

Payment:

Payments are to be made by NEFT/RTGS/UPI or Cheque, drawn in favor of "SLS Research Pvt. Ltd." payable at Surat.

Replacement:

We shall replace products which have not performed under proper conditions. Please mention Lot No, date of purchase, our invoice number for our follow up within 30 days of purchase. After that no complaints will entertain.

Shipping Procedure:

Perishable Items:

We will select the best method of shipment based on the nature of the material and destination.

Instruments:


Please ask for the quotation from us. We can also arrange cost effective solution for your experimental requirement.



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