



# Bioport

*Innovate with confidence*

**BIOPORT SOLUTIONS PRIVATE LIMITED**

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### SANGER SEQUENCING SERVICES:

- Quick, economical, flexible, accurate, reliable
- Result available within 7 business days
- From PCR product, Plasmid, culture Plate
- Primer synthesis cum sequencing

### NGS BASED DNA SEQUENCING SERVICES

- Metagenomics
- miRNA
- CHIP-Seq
- Meta-transcriptomics
- Whole genome sequencing (Bacteria, Fungi)

With data analysis

### PRIMER SYNTHESIS SERVICES:

- Primer Synthesis (Standard)
- Primer Synthesis with modification

### PROTEOMICS SERVICES :

- 2D- Gel electrophoresis
- MALDI-TOF/MS based peptide mapping
- LC-MS based peptide mapping

PLASTICWARES	CELL CULTURE REAGENTS	MOLECULAR BIOLOGY & PROTEIN PURIFICATION	CHEMICALS & BUFFERES	INSTRUMENTS
Petri dishes	DMEM media	DNA, RNA extraction kits	Buffers	Gel electrophoresis system
Centrifuge Tubes	Fetal bovine Serum	Taq DNA Polymerase & dNTPS	Organic Solvents	UV transilluminator
Cell Culture Storage Vial	Stable/ Transient Transfection Reagent	DNA cloning reagents	Inorganic Salts	pH meter, stirrer, vertex shaker, anaerobic chamber
Test Tube Stand	Cell Proliferation kit	IPTG Solution	Organic Chemicals	Centrifuge
Pipette Pump	Fungizone® Solution	DNA ladders	HPLC, GC-MS reagents	Autoclaves
Plastic Beakers	Pen-Strep Solution	Protein Markers	Acid, base & Salts	Pipets/ Micropipettes
Aspirator Bottles	Trypsin EDTA	LB / Miller/Lennox/ Agar	TLC plates	Bacteriological Incubator
Measuring Cylinders	Freezing Medium	Competent Cells E. coli	Water for HPLC	Cooling incubator shaker
Glass Beakers	RPMI 1640 medium	Agarose	Fatty Acids	Laminar air flow
Tissue Culture pipets	Antibodies	Ethidium Bromide	Detergents	Deep freezer
PCR and Micro centrifuge Tubes	Growth factors & cytokine	X-Gal Solution	pH indicators	Electronic Pipette
Microtips or Tips	ELISA kits	SYBR Green for qPCR	Chemical standards	Electronic Balance
Reagent Bottles	Nitrogen cylinders	RNase A Solution		Thermal cycler

### LAB ESSENTIALS/ MISCELLANEOUS ITEMS

Float Rack (PP); **MCT Boxes**; Funnels; **Spatula**; Nitrile Gloves; **Face Mask**; Hot Plate, **Ice Bucket**; Autoclave Tape; **Parafilm**; Autoclave Bag; **Teepol**; Storage Bottles; **Colored Adhesive Paper Tapes**; Aluminium Foil; **Liquid Hand Soap**; Handsfree Soap Dispenser; **Laboratory Timer**; Parchment Paper; **Saran Wrap**; Pocket Digital pH Meter; **Tissue Paper**; Pocket Digital TDS Meter Water Quality Tester; **Scientific Calculator**; Casio KI-G2 Lab Label Printer; **1TB External Hard Drive**; Sandisk 64GB Flash Drive; **Full Sleeves Lab Coat**; Laboratory Channel Timers; **pH Strips Litmus Paper**; Refrigerator (80 Ltrs); **Infrared Thermometer**; MCP Room Thermometer; **Water Soil Testing**