

Genomics



Plasmid Purification

- Accessories
- Colony Screening
- Column Regeneration
- Endotoxin-Free Plasmid Isolation
- Rapid Plasmid Isolation
- Standard High Purity Plasmid Isolation
- Yeast Plasmid Isolation

Genomic DNA Purification

- Column Regeneration
- DNA from Biofilms
- DNA from Blood
- DNA from FFPE
- DNA from Fungi
- DNA from Insects and Invertebrates
- DNA from Plants
- DNA from Saliva and Forensic Samples
- DNA from Soil, Stool and Water
- DNA from Tissue and Cells
- DNA from Yeast and Bacteria

RNA Purification

- Fungi, Yeast and Bacteria
- miRNA/mRNA Isolation
- RNA from Biofilms
- RNA from Blood
- RNA from FFPE
- RNA from Insects, Invertebrates and Plants
- RNA from Soil
- RNA from Tissue and Cells
- RNA Stabilization
- RNA Synthesis Reagents
- Total RNA Reagents

High-Throughput DNA/RNA Purification

- Extraction Systems
- Filter Plates
- High-Throughput Kits

DNA and RNA Storage

PCR

- Direct PCR Reagents
- DNA Preparation
- dNTPs and Buffers
- High Fidelity PCR Reagents
- Hot Start PCR Reagents
- Long Range PCR Reagents
- PCR Cyclers
- Standard PCR Reagents

Real-Time PCR

- cDNA Synthesis
- Genotyping
- microRNA Profiling
- One-Step qRT-PCR Master Mixes
- qPCR Cyclers
- Reference Gene Assays
- SYBR Green qPCR
- TaqMan Probe qPCR

PCR Plastics and Hoods

- PCR Hoods
- PCR Plates
- PCR Tubes and Strips
- Rollers and Heat Sealers
- Sealing Films, Foils and Mats

Molecular Biology Reagents

DNA and RNA Labeling

- Arrays
- DNA
- RNA

Electrophoresis and Blotting

- Acrylamide and Gels
- Agarose and Gels
- Blotting
- Complete Gel Systems and Kits
- Gel System, Horizontal
- Gel System, Vertical
- Loading Dyes and Buffers
- Markers and Ladders
- Power Supplies
- Running Buffers
- Stains

Detection

- Gel Documentation
- Gel Systems
- Spectrophotometers and Plate Readers
- UV/Radiation Protection

DNA/RNA Clean-Up

- DNA/RNA Clean-Up
- DNA/RNA Gel Extraction
- PCR Clean-Up

Modifying and Restriction Enzymes

- Electroporation
- Genome Editing
- Inhibitors
- Modifying
- Restriction

Genomics



Cloning and Synthetic Biology

- Competent Cell Generation Kits
- Competent Cells
- DNA Assembly
- Induction Reagents
- PCR Cloning Kits
- Site Directed Mutagenesis
- Vectors and Expression Systems

Transfection

- Buffers
- Reagents

Electroporation

- Cuvettes and Accessories
- Electroporators
- Reagents

RNAi

Analysis

- DNA Shearing System
- Epigenetics
- Microarray Instrumentation
- Microarray Preparation
- Microarray Slides and Hybridization Chambers
- Next Generation Sequencing
- Oligo HPLC
- Sanger Sequencing

Equipment and Instruments

- Block Heaters
- Centrifuges
- Cryogenic Storage
- Homogenizers
- Hot Plate Stirrers
- Incubators
- Incubators, CO₂
- pH Meters
- Refrigerators and Freezers
- Shakers/Rockers
- Thermometers
- Vacuum Concentrators
- Vortexers
- Water Baths
- Water Systems

Liquid Handling

- Aspirating, Transfer and Pasteur Pipets
- Cryogenic Plastics
- Culture Tubes
- Genomic Pipet Tips
- Laboratory Plasticware
- Microcentrifuge Tubes
- Pipet Controllers
- Pipet Tips
- Pipettors
- Plates
- Reservoirs
- Robotic Tips
- Sealing Films, Foils and Mats
- Serological Pipets
- Tube Racks
- Tubes, Centrifuge, Conical Bottom
- Tubes, Centrifuge, Oak Ridge
- Tubes, Library and Storage

Lab Essentials

- Alcohols and Solvents
- Cleaning and Disinfection
- Eyewear
- Forceps
- Gloves, Cryogenic
- Gloves, Disposable
- Gloves, Heat Resistant
- Lab Coats
- Safety
- Safety Cabinets
- Seating
- Shelving
- Timers