



Plasmid DNA Purification & Quantification

- Spin/vacuum column purification kits
- Plate plasmid purification
- Magnetic beads purification kits
- Automated plasmid purification



Whole Genome Amplification



Genomic DNA Purification

- Spin column purification kits
- Plate purification kits
- Magnetic beads purification kits
- Organic purification reagents
- Automated genomic DNA purification



RNA Purification & Quantification

- Spin column purification kits
- Plate RNA purification kits
- Magnetic beads purification kits
- Total RNA, mRNA, small RNA purification kits
- Ribosomal RNA depletion kits
- Organic purification reagents
- Automated RNA purification



PCR* Amplification

- Thermal cyclers
- DNA polymerases (*Taq*, speciality polymerases)
- Primers
- Master mixes
- Nucleotides
- Buffers
- Tubes, strips, plates



Electrophoresis

- Gel tanks and accessories
- Gel reagents (agarose, acrylamide, buffers)
- Pre-cast gels
- Molecular weight markers and ladders
- DNA stains
- Transilluminators and gel documentation systems



Southern Blotting

- Membranes
- Buffers
- Probe synthesis and labelling kits
- Detection reagents
- Films and cassettes
- Imaging systems



In vitro Translation



Northern Blotting

- Membranes
- Buffers
- Probe synthesis and labelling kits
- Detection reagents
- Films and cassettes
- Imaging systems



Cloning

- Enzymes
- Competent cells
- Vectors and cloning kits



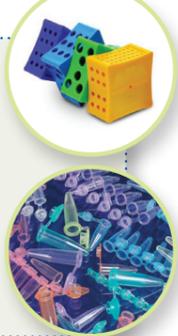
PCR Cleanup

- Purification of PCR products and restriction fragments



RT-PCR, qPCR Amplification

- Stand-alone RT reagents
- RT-PCR kits
- qPCR and qRT-PCR kits
- Custom, predesigned and validated assays
- SYBR Green and probe-based detection



Electroporation

- Electroporators
- Cuvettes



Genotyping & Fragment Analysis



Microarrays

- Slides
- Buffers
- Probe synthesis and labelling kits
- Array CGH labelling systems
- RNA amplification kits



*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffmann-La Roche