Geneaid

Laboratory Equipment

PCR Sample Rack

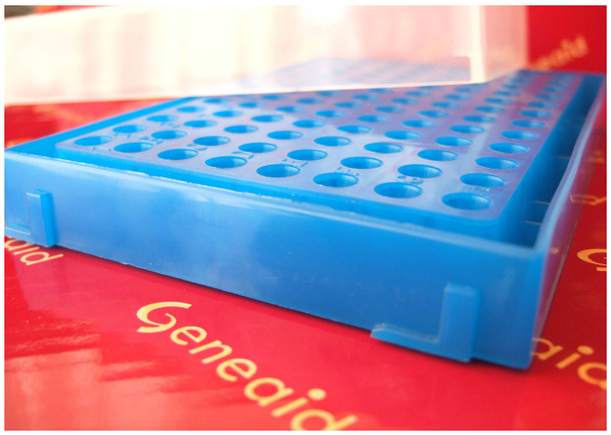
PCR Sample Racks were designed for simple PCR sample storage. The racks are available in a variety of colors with a tranparent lid and a raised alpha numerical index for easy sample identification.

Specifications

• Dimensions: 125 x 87 x 31 mm
• Material: polypropylene

Advantages

• Transparent lid and raised alpha numerical index for easy sample identification
• Available in a variety of colors



96-Well PCR Plate

96 Well PCR Plates are non-skirted for optimal flexibility. The raised rim of each well ensures a reduced risk of cross contamination and more effective adhesive film sealing to ensure samples (up to 200 µl) remain intact. These PCR Plates are suitable for thermal cyclers and because of the high quality polypropylene material, PCR and qPCR applications can be conducted with confidence.

Advantages

• Non-skirted for optimal flexibility
• Reduced risk of cross contamination
• Improved adhesive film sealing
• High quality polypropylene

Microtube Rack

The Microtube Rack is available in a variety of colors and has a raised alpha numeric index for easy sample identification. The 2 holding tabs on either end of the rack allow for more secure transferring of tubes within the lab.

Specifications

• Volume: 1.5-2 ml x 80
• Dimensions: 230 x 67 x 28 mm
• Material: polypropylene

Advantages

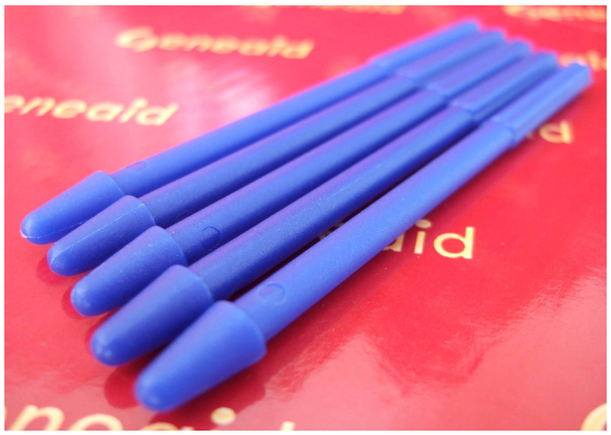
• Raised alpha numerical index for easy sample identification
• Available in a variety of colors

Micropestle

The Micropestle is a convenient tool for tissue homogenization prior to DNA and RNA isolation. Due to its sleek design, wedged grip and beveled tip, the Micropestle can efficiently homogenize tissue samples (i.e. mouse tail, mouse liver, mouse kidney, plant tissue etc.) inside the tube. This will save time during cell lysis and eliminate the need to transfer samples between tubes following sample preparation. The Micropestle is certified DNase and RNase-free and is included with the Genomic DNA Mini Kit (Tissue) and Total RNA Mini Kit (Tissue) for added convenience and reduced risk of sample contamination.

Advantages

- convenient tool for tissue homogenization prior to DNA and RNA isolation
- Certified DNase and RNase-free
- Saves time during cell lysis and eliminates the need to transfer samples between tubes following sample preparation



Presto™ Vac 96 Vacuum Manifold

The Presto™ Vac 96 Vacuum Manifold is an efficient system for manually purifying DNA and RNA from 96 samples concurrently using Presto™ 96 Well Plates and Kits. A large pressure gauge allows for clear determination of vacuum pressure in both cm and inch Hg which can be easily adjusted with the ergonomically designed pressure regulator. Binding plates and filter plates seal tightly to the gasket when vacuum pressure is applied to facilitate uniform flowthrough. The waste tray allows for quick and easy disposal of reagent flowthrough and the flat spacer reduces the distance between the 0.35 ml collection plate and binding plate to ensure complete eluate collection. The compact yet robust design ensures stability during vacuum procedures for excellent reproducibility.

Advantages

- Efficient: purify DNA/RNA from 96 samples concurrently using Presto™ 96 Well Plates and Kits
- Convenient: components for both filtration and binding
- Format: cm and inch Hg pressure gauge
- Design: compact, robust design ensures stability and reproducibility
- Flowthrough: binding plates/filter plates seal tightly to the gasket when vacuum pressure is applied to facilitate uniform flowthrough
- Manifold Storage: dry at room temperature (15-25ºC)

Specifications

Material: manifold (anodized aluminum), gasket (ethylene propylene)
Dimensions: 18.3 cm (L) x 13.2 cm (W) x 11.4 cm (H)
Weight: approximately 2 kg (ZVF01), approximately 3 kg (ZVF03)