

96-Well PCR Microplate Magnet

Magnet for column-free nucleic acid extraction

Catalog #100-1304

1 Unit

Product Description

The 96-Well PCR Microplate Magnet is designed for magnetic bead-based nucleic acid extraction and is compatible with EasySep™ Total Nucleic Acid Extraction Kit (Catalog #100-1079). This magnet has 24 round posts made of neodymium (NdFeB) magnet, generating a magnetic field to attract and separate bound nucleic acids in a 1-sided pellet. The aluminum magnet frame features a step-down edge and fits standard 96-well polymerase chain reaction (PCR) plates. The magnetic orientation is axial with the north poles up.

Properties

Stability and Storage: Store at 15 - 25°C. Shelf Life: Not applicable.

Directions for Use

The 96-Well PCR Microplate Magnet is validated for use with EasySep™ Total Nucleic Acid Extraction Kit (Catalog #100-1079). For more information, refer to the EasySep™ Product Information Sheet, or contact us at techsupport@stemcell.com.

This magnet is designed to hold any 96-well PCR plate, however, non-skirted or half-skirted formats are recommended for visibility (e.g. Catalog #38100). If using a different type of non-tissue culture-treated 96-well plate, ensure that it fits properly on the 96-Well PCR Microplate Magnet before use. Some 96-well plates may not sit flat on the magnet, which may affect performance.

CARE OF MAGNET: After completing a nucleic acid separation, wipe the magnet clean with distilled water and then with alcohol to dry the magnet. To disinfect the magnet, wipe with 10% diluted household bleach and then wipe off with a water-dampened cloth to avoid corrosion of metal parts. Do not submerge the magnet in liquid.

STRONG MAGNETIC FIELD: Keep away from pacemakers, magnets, computer disks, watches, and other objects that respond to magnetic fields.

Related Products

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