

96 well Magnetic-Ring Stand

Catalog # (P/N):	AM10050
One Unit Includes:	One 96 well Magnetic-Ring Stand
Precautions:	The magnets in this stand are extremely strong. Do not allow the unit to come in contact with metal objects or other magnets. Damage will occur to magnetized media, such as diskettes or credit cards, near the stand. Damage may also occur to computers and CRT-based monitors near the stand.
Cleaning:	If solutions are spilled onto the 96 well Magnetic-Ring Stand, rinse the unit with tap water and allow it to air dry completely.

USER INFORMATION

Product Description:	The Ambion 96 well Magnetic-Ring Stand is designed for paramagnetic bead precipitation from standard 96-well U-bottom microplates. The stand has a plastic base in standard SBS 96-well microtiter plate footprint. The use of 96 extremely strong permanent magnetic rings enables fast and easy magnetic separation. With this magnetic stand, paramagnetic beads in a U-bottom plate will pellet in a donut shape ~6 mm in diameter, which enables easy removal of supernatant by robot or with multichannel pipettor. It sits flat on a lab bench, as well as in a microtiter plate adapter on robotic workstations. The 96 well Magnetic-Ring Stand is ideal for use with Ambion MagMAX™-96 magnetic bead-based RNA isolation kits (P/N AM1830, AM1835, AM1836, AM1837, AM1839). For more information, visit www.ambion.com .
Applications:	<p>If you are using this magnetic stand with a multichannel pipettor, especially an electric pipettor, we strongly recommend refining your pipetting technique to ensure you do not disrupt the pellet. A normal ring-shaped pellet will form when liquid covers the bead pellet. The pellet may take on an irregular (non-ring) shape after the liquid is removed; this is normal and will not affect performance.</p> <p>If any magnets come out of place, carefully re-insert them so that adjacent magnets have opposite poles in contact with the 96-well plate. Loose magnets may accelerate towards one another or other metal objects nearby causing damage. Replace loose magnets immediately to avoid damage. For additional information, contact the Ambion Technical Services Department (1-800-888-8804, option 2 or TechServ@ambion.com).</p>

QUALITY CONTROL

Functional Testing:	Each lot is functionally tested for magnetic separation of beads in a 96-well U-bottom microplate.
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OTHER INFORMATION

Material Safety Data Sheets:	Material Safety Data Sheets (MSDSs) can be printed or downloaded from product-specific links on our website at the following address: www.ambion.com/techlib/msds . Alternatively, e-mail your request to MSDS_Inquiry_CCRM@appliedbiosystems.com . Specify the catalog or part number(s) of the product(s), and we will e-mail the associated MSDSs unless you specify a preference for fax delivery. For customers without access to the internet or fax, our technical service department can fulfill MSDS requests placed by telephone or postal mail. (Requests for postal delivery require 1–2 weeks for processing.)
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