

384 Post Magnet Plate



Catalog # (P/N): A001222

Precautions: This magnet plate contains strong neodymium magnets. Individuals with pacemakers or implantable cardioverter-defibrillators (ICD) should avoid contact with this product. Studies have shown the potential for interference between strong NdFeB magnets and these medical devices (<http://www.ncbi.nlm.nih.gov/pubmed/17198980>). 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 plate. Damage may also occur to computers and CRT-based monitors near the magnets. Do not allow magnet plates to snap together. The magnets are brittle and may break upon harsh impact. Small magnets pose a swallowing hazard. Keep away from children. This is not a toy. Do not disassemble.

USER INFORMATION

Product Description: The ALPAQUA® 384 Post Magnet Plate is designed for fast and efficient magnetic bead separations in 384-well PCR plates. With its SBS footprint it fits into standard liquid handler plate nests or plate hotels, stackers, etc. Grooves on the long sides provide space for robotic arms or grippers when moving microplates on and off the magnet plates. 96 strong post magnets (one magnet covers four wells) cause paramagnetic beads to aggregate on the side walls of the PCR wells, leaving space in the center of the wells for pipet tips to aspirate sample supernatant, wash fluids, or eluates. Compatible with most 384 well PCR plates. Works well with dual-component plates like the Abgene Diamond Plate, the Bio-Rad Hard-Shell® Plate, or the Axygen PCR-384-RGD-C. See reverse or visit www.alpaqua.com for more information.

Alpaqua Magnet Plates feature patented* Alpillo® Plate Cushion technology, facilitating supernatant removal and wash steps.

Cleaning: If solutions are spilled onto the 384 Post Magnet Plate, rinse the unit with water and gently tap on a towel or similar to remove water from the magnets and springs. Allow to air dry completely.

OTHER INFORMATION

Warranty and Liability: For research use only. Not for use in diagnostic procedures. Alpaqua Engineering, LLC is committed to delivering superior product quality and performance. Warranty information for this product is available at www.alpaqua.com/OnlineStore/TermsConditions.aspx in "8. LIMITED WARRANTY". Please contact Alpaqua if you have any questions about our warranties or would like information about post-warranty support.

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SPECIFICATIONS

