

Magnum FLX[®]24

Universal 24-well Magnet Plate



Rapid Separation of Large Volumes.... Using a Universal, Automation-friendly Plate

The Magnum FLX24 Universal Magnet Plate provides unprecedented flexibility for large volume, magnetic bead-based extraction of nucleic acids or proteins with the quality and speed you've come to expect from Alpaqua magnet plates. The Magnum FLX24 employs our solid-core ring technology and concentric magnet architecture that enables up to 30% faster separation times and the ability to elute in as little as 40 μ l.

Large Volume Magnetic Bead Separation

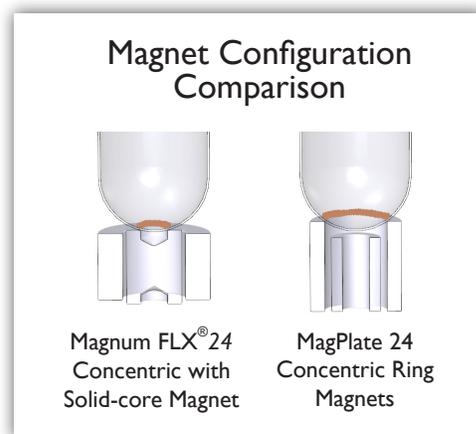
- Isolation of cell free DNA (cfDNA) from serum and plasma
- Large scale isolation of genomic DNA (gDNA) from whole blood, serum or plasma
- Isolation of gDNA or RNA from viscous plant or animal lysates
- Separation, isolation, or enrichment of cell populations from large liquid volumes using functionalized magnetic particles

Magnum FLX[®]24

With Integrated Spring Cushion Technology

Compatibility Like No Other

- Universal 24-well plate compatibility - round bottom, conical bottom, and pyramid bottom deep-well plates
- Proven integration on a wide variety of automation platforms
- Sample volumes - up to 9 mL
- Elution volumes - as little as 40 µL
- Sample type - efficient recovery even from complex, viscous samples

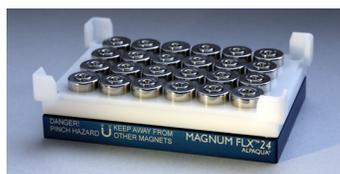


Innovative Design for Quality, Speed, and Ease of Automation

The Alpaqua Magnum FLX24 contains a combination of powerful concentric NdFeB magnets including solid-core ring magnets, which are capable of rapid and highly efficient magnetic bead separation from large volume or high viscosity solutions. Typical bead separation times are 30% faster than our standard ring magnets within the MagPlate24. Additionally, the unique design of the solid-core ring magnets sequesters beads closer to the well bottom enabling elution volumes as low as 40 µL and eliminating the need for additional downstream concentration steps. Like all other Alpaqua magnet plates, the Magnum FLX24 magnet plate contains integrated spring cushion technology*, for improved automated pipetting consistency and sample recovery.

Ordering Information

Buy online at www.alpaqua.com/store, or place your order by phone, fax, or email at sales@alpaqua.com.



Magnum FLX[®]24

The Alpaqua Magnum FLX[®]24 magnet plate employs our strongest solid-core ring magnets, a concentric magnet architecture, and an elevated universal base. The Magnum FLX24 is compatible with most deep-well, round-, conical- and pyramid-bottom 24-well microplates.

Product Name	Description	Catalog #
Magnum FLX [®] 24	Universal Magnet Plate (24-well)	A000440

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