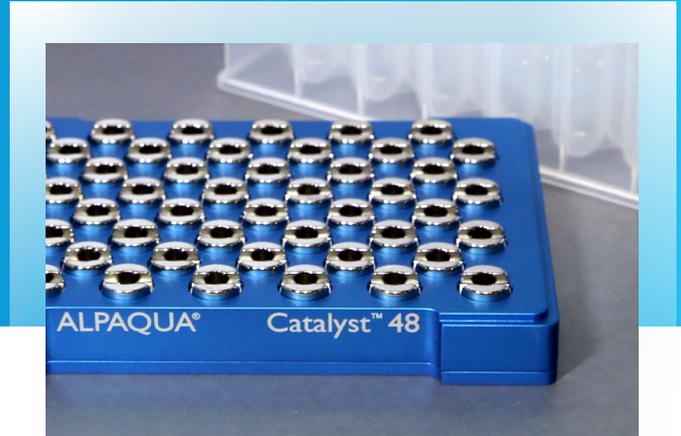


# Catalyst<sup>™</sup> 48

## Slotted Ring Magnet Plate



### Magnetic Bead Separation of Larger Sample Volumes .... .... Optimized for Manual Pipetting

Want the quality, consistency and speed of Alpaqua ring magnets in a format designed for manual pipetting? The Catalyst<sup>™</sup> 48 uses proprietary slotted ring magnets configured for use with NEST Scientific 48-well Deep Well plates for all your large sample volume applications. Keep pipetting the way you always have down the side of the well without worrying about aspirating beads!

### Harnessing All the Benefits of Ring Magnets for Manual Separation of Larger Volumes

- Slotted magnet architecture sequesters beads in two opposing arches
- Allows tip tracking down well walls, eliminating inadvertent bead aspiration
- Dedicated magnet for each sample reduces plate edge effects
- Strong ring magnets for rapid bead separation

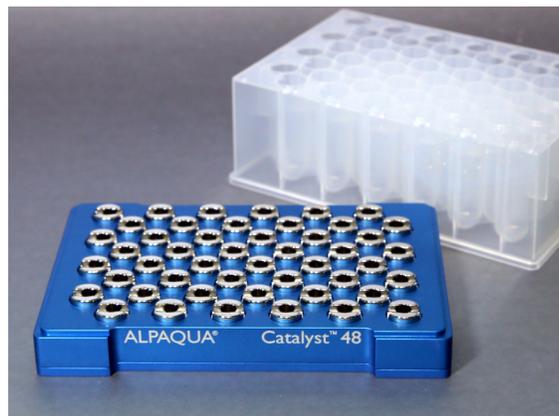


# Catalyst™ 48

## With Slotted Ring Magnets

### Large Sample Volume Separation

- Sample volumes up to 3.5 mL, elution volumes as low as 35 µl
- Compatible with NEST Scientific 48-well deep well plates
- All-metal construction allows for heating to 37°C or cooling while sample plate is on the magnet
- Adjustable to column & row-based slot configuration
- Optimized for manual pipetting, yet SBS footprint for robot compatibility



### Innovative Slotted Ring Magnets\*

Pipette with confidence! The unique architecture of the slotted ring magnet was designed with manual users in mind. It concentrates magnetic beads in opposing arches near the bottom of microplate wells. This allows greater flexibility in removing supernatants, thus minimizing inadvertent bead loss due to variations of individual pipetting techniques and improving overall application consistency.



### Ordering Information

Buy online at [www.alpaqua.com/store](http://www.alpaqua.com/store), or place your order by phone, fax, or email at [sales@alpaqua.com](mailto:sales@alpaqua.com).



#### Catalyst™ 48

The Alpaqua Catalyst™ 48 magnet plate employs strong ring magnets with a unique slotted architecture. The Catalyst™ 48 is compatible with NEST Scientific 48-well deep well microplates.

Product Name	Description	Catalog #
Catalyst™ 48	Slotted Ring Magnet Plate (48-well)	A000530

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