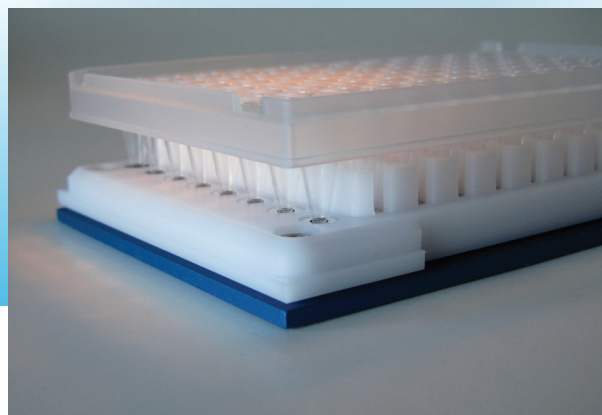


# LE Magnet Plate

## Low Elution Magnet Plate

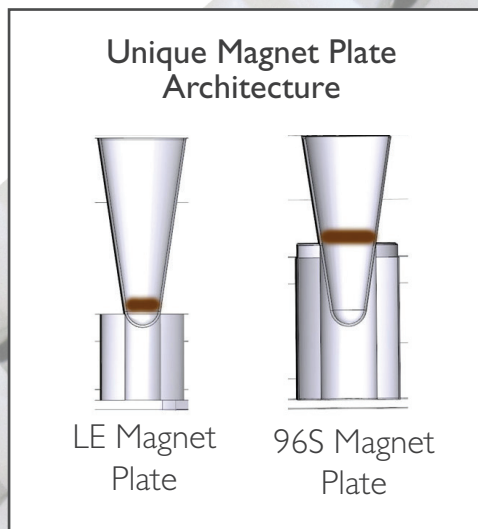


### Innovative Design... Ideal Performance

Streamline your sample preparation while minimizing reagent costs! The Alpaqua LE Magnet Plate is an SBS compliant magnet plate for 96-well PCR plates, optimized to enable low elution volumes. The innovative ring magnet design allows sample elution in as little as 8-10  $\mu$ l while integrated spring cushion technology\* improves automated liquid handling. The unique features of this plate provide for high efficiency recovery of concentrated nucleic acid samples.

### Common Uses

- Small Volume, High DNA Concentration Requirements
- Smaller Reactions to Minimize Reagent Usage
- Library Construction
- Dye Terminator Removal
- PCR Purification



# LE Magnet Plate

With Integrated Spring Cushion Technology

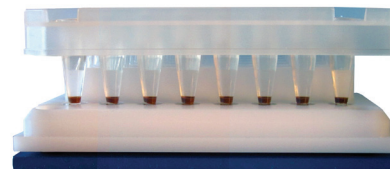
## Plate Features & Benefits

- Maximum DNA recovery using elution volumes as low as 8-10 $\mu$ l
- Enables savings on dye terminators, enzymes, and other costly reagents
- Reduced elution volumes eliminate the need to further concentrate DNA
- Spring Cushion Technology for easy automation
- SBS footprint for liquid handler compatibility
- Compatible with a broad range of full-, semi-, or non-skirted PCR plates

## Unique Magnet Plate Architecture

Alpaqua LE Magnet Plates contain smaller diameter ring magnets than our 96S Super Magnet Plate (#A001322). These small diameter ring magnets result in bead sequestration lower in the well allowing reduced volumes of 8 - 10 $\mu$ l to fully cover the magnetic beads and elute the products. Despite the smaller ring diameter, the full working volume of each well can be used.

## Patented Spring Cushion Technology



LE Magnet Plates contain integrated spring cushion technology which allows the plate to give way when tips come into contact with a well bottom. This minimizes tip occlusions and compensates for physical tolerances between labware and pipettors that can compromise precision pipetting.

Sample Volume	Recommended LE Magnet Plate Bead Settle Time
100 $\mu$ l	4 Minutes
200 $\mu$ l	6-7 Minutes
300 $\mu$ l	<10 Minutes

## 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).



### LE Magnet Plate

The Alpaqua low elution magnet plate contains spring cushion technology and a unique plate docking structure. It is designed for use with a variety of 96-well PCR plates. Please visit our website for the most up-to-date list of compatible PCR plates. This product is not for use with PCR strips.

Product Name	Description	Catalog #
LE Magnet Plate	Low Elution Magnet Plate (96-well)	A000350

Tel: (800) 690-1620  
Outside US: +1 (978) 878-9489  
Fax: (978) 865-9499  
[www.alpaqua.com](http://www.alpaqua.com)

