

# **CLEAN MAGNET PLATE 96-WELL RN50**

POWERFUL RING MAGNET PLATE FOR MAGNETIC BEAD SEPARATIONS.



## **Description**

The Clean Magnet Plate 96-Well RN50 has been designed to accommodate a wide variety of applications. Equipped with strong Neodymium-Iron-Boron (NdFeB) ring magnets, it is the ideal tool for fast and reliable magnetic bead separations. The magnets offer excellent magnetic bead capture and allow for complete supernatant removal while eliminating magnetic bead loss.

### **Magnet Details**

- SBS format
- Strong NdFeB ring magnets
- Sample volumes up to 2 mL
- Minimum elution volume 30 μL<sup>1)</sup>

#### Features & Benefits

- Separates the magnetic beads in a ring shape near the wells bottom, maximizing bead washing efficiency while allowing full supernatant removal
- SBS footprint and compatible with almost all liquid handlers and plate stackers
- Strong NdFeB magnets for fast and reliable magnetic bead separations
- Universal design for all your 96-well applications
- Compatible with many 96- well round or v-bottom plates and PCR plates
- Suitable for separations in Deep Well plates up to 2 mL

## **Common Magnetic Bead Applications**

- Next Generation Sequencing library preparations
- PCR and Sequencing Cleanup
- Nucleic Acid Isolation
- Genomic DNA purification
- Protein Isolation
- Target Capture Assays

# **Ordering Information**

Part Number	
CMAG-RN50	Clean Magnet Plate 96-Well RN50

1) Some plates might require a different elution volume. Ensure all magnetic beads are covered by the elution buffer for optimal elution conditions.





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