



## MAGNETIC SEPARATION

BIOVENDIS

### M 96



Consists of a clear polyacrylic block with 6 x 4 extra strong permanent magnets (d = 7,5 mm) for fast magnetic separation with 96 well plates.

- Optimized for magnetic particle kits
- For fast separation (< 2 min)
- For 96 well plates SBS standard format

**IMPORTANT!** We recommend cleaning with deionized water only; alcohol-based cleaning agents may cause cracking of the stand material.

	M 96
Cat. No.	209601
Format	96 well plates
Material	Clear polyacrylics
Colour	transparent
Items per unit	1
Criteria	for elution volume >20µl

## Magnetic Separator M96

### Application

The M96 is intended for magnetic separation of beads for isolation of nucleic acids, proteins or biomolecules. It is designed for a fast, reliable and user-friendly separation using all SBS standard format 96 well plates.

### Product Specification

The M96 is designed for manual use with 96 well plates. The separation of beads is enabled via 24 magnets, fixed in a stable plexiglas block. In the process, magnetic particles are pulled to the side of each well. This allows optimal access to the bottom of the wells and complete removal of the supernatant.

Dimensions: length 12,8 cm x width 8,6 cm x height 2,9 cm +/- 0,5 mm  
weight: 0,45 kg

### Storage

The magnetic separator should be stored at room temperature in a dry environment. The magnets should not be heated above 80° C as this might result in loss of magnetic properties and functionality.

### Safety

Because of strong magnetic field, appropriate safety measures should be taken before working with the magnetic separators. Keep the magnets away from ferrous materials and sensitive media like computers, credit cards etc.

**For research use only. Not for human or animal therapeutic or diagnostic use.**