

MM-Separator 96 SBS BC

REF MDMG0007

Carl Roth Art.No.: 2167

Product description

The MM-Separator 96 SBS BC is designed for fast and efficient collection of magnetic beads in 96 well V- or U-bottom microplates. Its SBS footprint allows placement on standard automated liquid handling workstations. Small skirts on each side of the aluminium block ensure correct and stable placement of microplates onto the separator.

Depending on the type of magnetic beads and the suspension media, volumes up to 400 µL can be used. Magnetic beads are collected on the bottom of the microplate wells, allowing aspiration and transfer of supernatants in depletion protocols.

The magnetic separator is designed for U- and V-bottom microplates. It is not recommended for flat-bottom or PCR plates. For PCR plates, the use of MM-Separator 96 PCR (Art.No. MDMG0005) is recommended. For DeepWell plates, the use of MM-Separator 96 DeepWell (Art.No. MDMG0013) is recommended. Contact magtivio for additional information and compatibility of microplates.



Safety precautions

This magnetic separator contains extremely strong neodymium magnets. Individuals with pacemakers or implantable cardioverter-defibrillators (ICD) should avoid contact with this product. In-vitro studies have shown the potential for interference between strong neodymium magnets and the function of these medical devices (<https://www.ncbi.nlm.nih.gov/pubmed/18334784>).

Do not allow contact with metal objects or other magnets. Under no circumstances, two magnetic separators should be allowed to click together, the magnets are strong enough to cause severe injury and are incredibly difficult to separate. Damage may occur to magnetized media such as credit cards, or to computers or CRT-based monitors near the magnet.

Do not heat above 80°C because this will cause a loss of magnetic strength.

Cleaning

If solutions are spilled onto the MM-Separator 96 SBS BC, rinse the unit with water and gently wipe with a towel.

Disclaimer

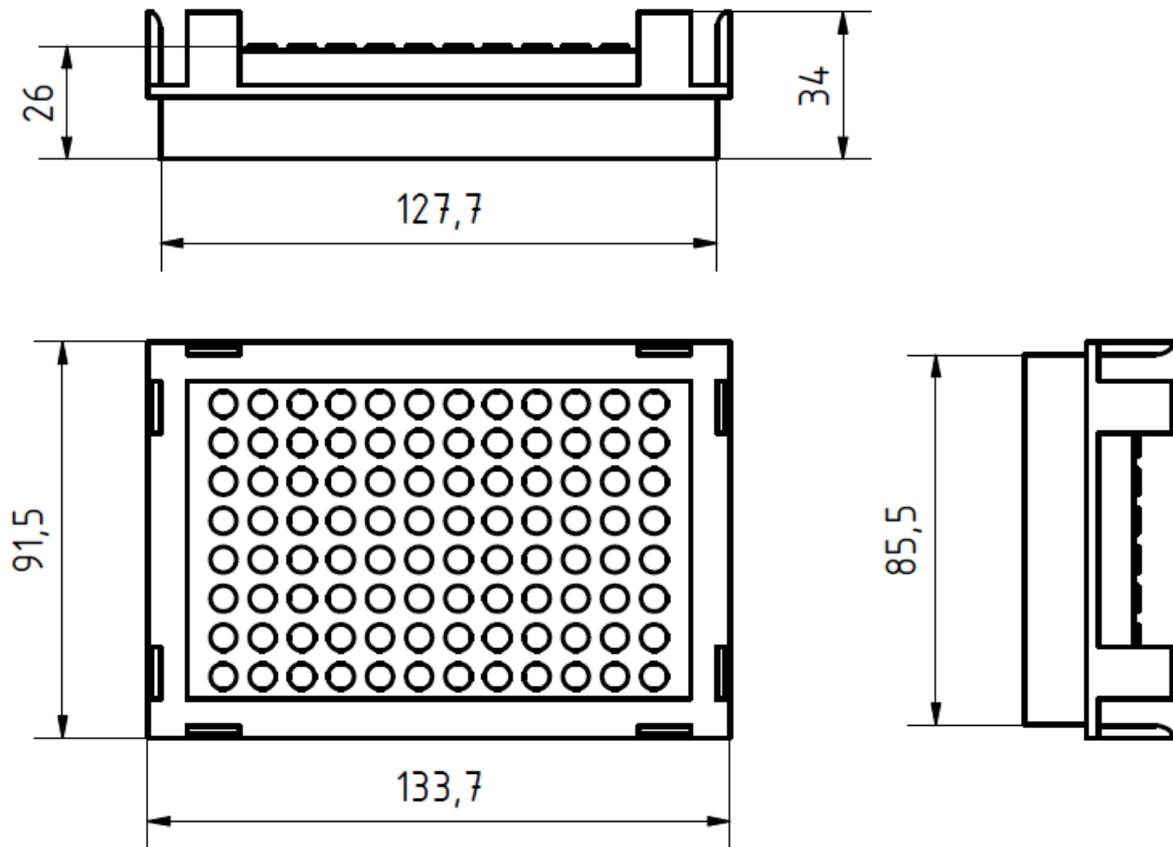
This product is intended for Research Use Only (RUO).

Warranty information for the accompanying product is available at www.magtivio.com.

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Specifications



magtivio B.V.

Office:

Vlotstraat 2-4

6417 CB Heerlen (The Netherlands)

Tel: +31-(0)46-820 0206

Fax: +31-(0)46-410 6825

E-mail: info@magtivio.com

Lab & Production:

De Asselen Kuil 12a

6161 RD Geleen (The Netherlands)