

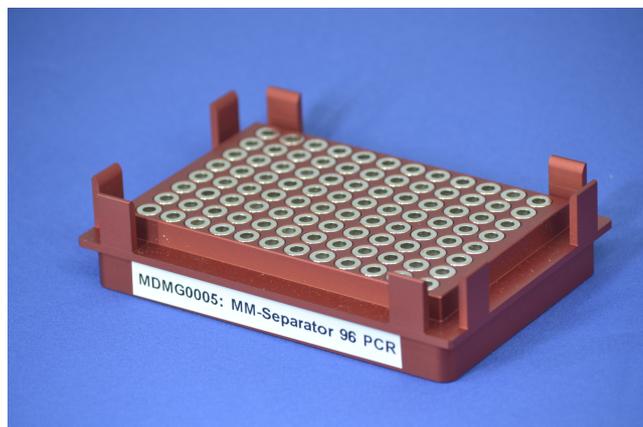
MM-Separator 96 PCR

REF MDMG0005

Product description

The MM-Separator 96 PCR is designed for fast and efficient collection of magnetic beads in 96 PCR 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 300 μ L can be used. Magnetic beads are collected in a ring on the side of the microplate wells, allowing safe and easy aspiration of liquids such as samples, wash liquids or eluates in purification protocols. The minimum elution volume is about 20 μ L. The magnetic separator is designed for PCR plates, but can also be used for U- and V-bottom plates. It is not recommended for flat-bottom microplates. For 96 U- and V-bottom DeepWell microplates, the use of MM-Separator 96 DeepWell (Art.No. MDMG0013) is recommended. Contact magtivio for additional information and compatibility of microplates.



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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 PCR, rinse the unit with water and gently wipe with a towel.

Disclaimer

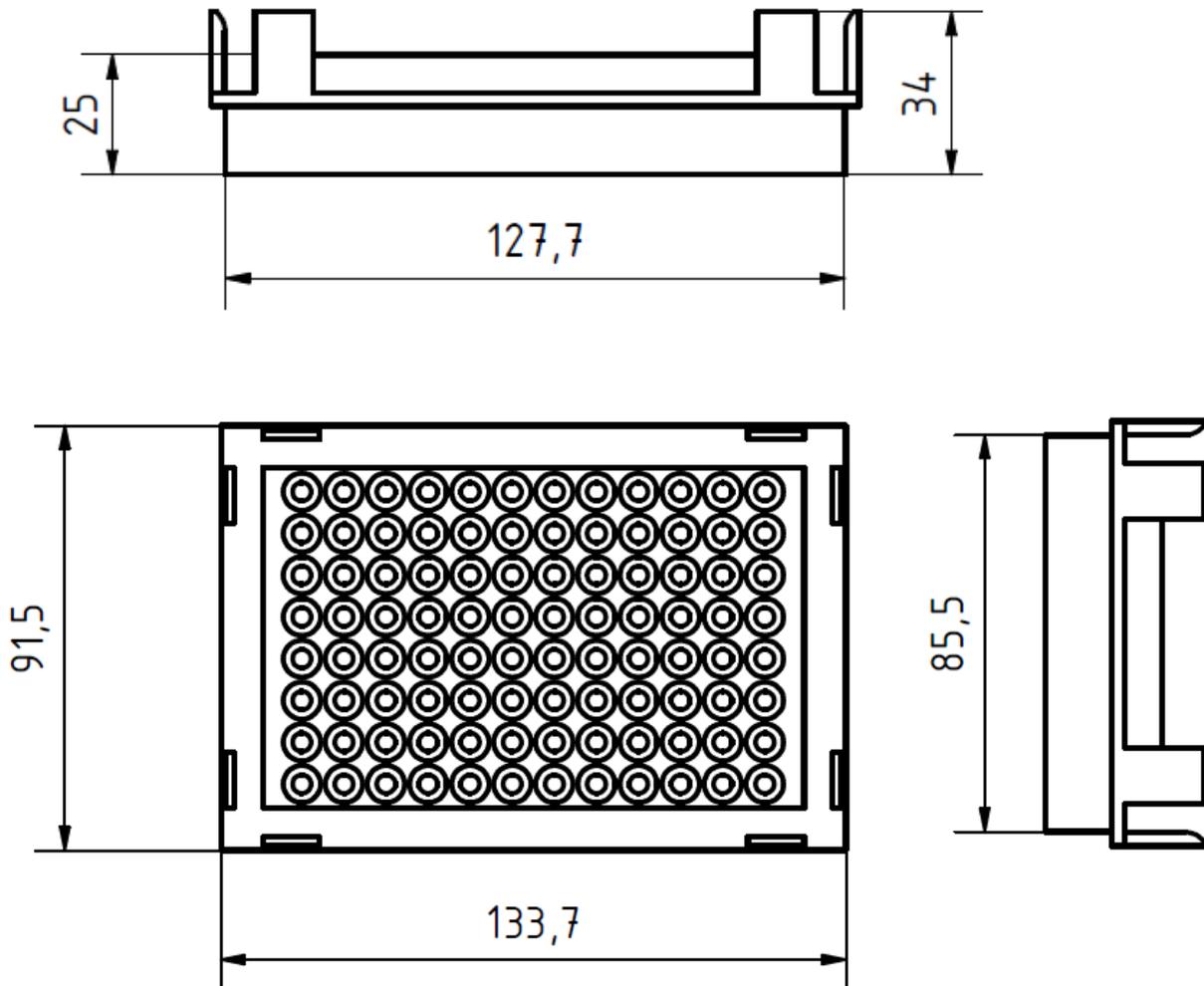
This product is intended for Research Use Only (RUO).

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

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Specifications



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