

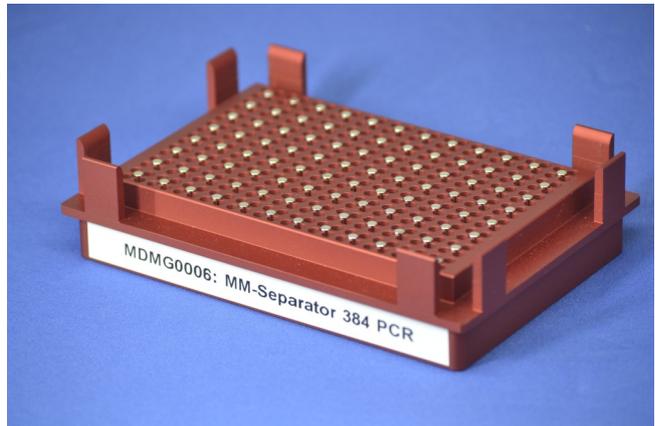
MM-Separator 384 PCR

REF MDMG0006

Product description

The MM-Separator 384 PCR is designed for fast and efficient collection of magnetic beads in 384 well 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 40 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 10 μ L. The magnetic separator is designed for PCR plates. It is not recommended for V- or flat-bottom microplates. For 384 V-bottom microplates, the use of MM-Separator 384 DeepWell (Art.No. MDMG0014) 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 384 PCR, rinse the unit with water and gently wipe with a towel.

Disclaimer

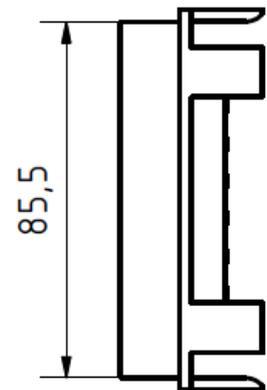
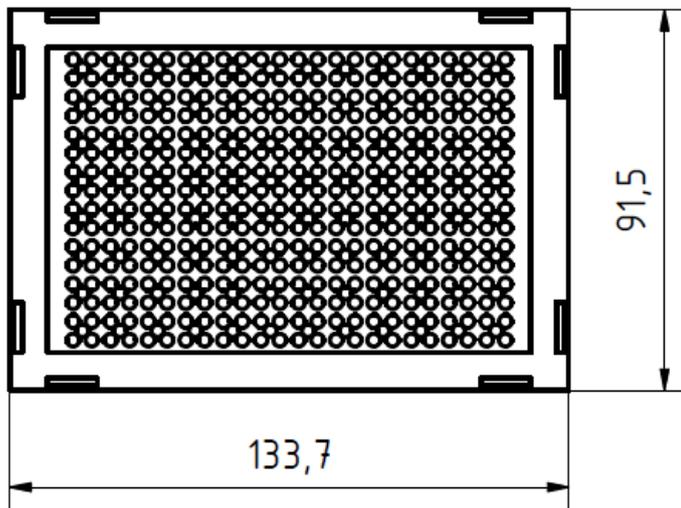
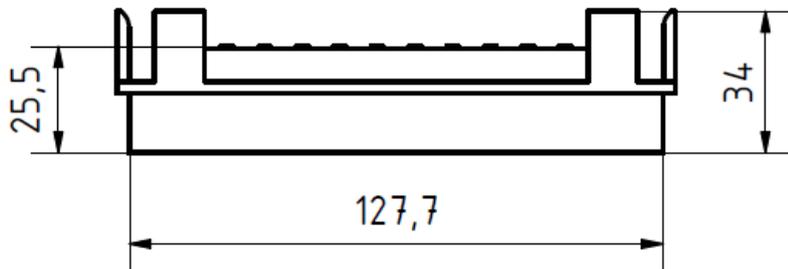
This product is intended for Research Use Only (RUO).

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

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Specifications



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