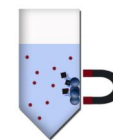


MM-Separator 50 P – MDMG0015

Product Description



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Index

- I. Intended use
- II. Product description MM-Separator 50 P
- III. Storage and stability
- IV. Safety
- V. Additional Information

I. Intended use

magtivio's **MM-Separator 50 P** is intended for magnetic separation in conjunction with the **MagSi-cfDNA kit** from large volume human biological samples for isolation and purification of nucleic acids.

MM-Separator 50P is especially designed for optimal magnetic bead separation in terms of speed and bead pellet positioning, as well as stability and user-friendliness.

II. Product description

MM-Separator 50 P is a magnetic separator for manual processing of high volumes in 4 x 50 mL tubes. The neodymium (NdFeB, NIB, or Neo) magnets used for this separator are optimized to enable fast separation for minimum collection time.

This separator is available only in chemically resistant polyoxymethylene (POM, indicated with "P") for routine use of organic solvents. For detailed information about the resistency towards commonly used reagents, please contact us.

MM-Separator 50 P

Art.No.: MDMG0015

The MM-Separator 50 P is designed for manual use with 4 x 50 mL tubes.

MM-Separator 50 P enables easy separation of beads from liquids for processing samples with working volumes up to 50 mL. Two magnets per tube position allow for single or double side-collection.

The separator is designed to hold four 50 mL tubes in a stable upright position for fast separation and easy handling in large volumes.

MagSi beads typically collect from the solution to the side of a 50 mL tube between 10 seconds and 1 minute (depending on the type of beads and application).



Figure 1. MM-Separator 50 P with two 50 mL tubes.
Dimensions: 11 cm x 12 cm x 11 cm. Weight: 0,452 kg

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Product Description

III. Storage and stability

MM-separator 50 P should be cleaned with water and mild detergents. Contact with harsh chemicals or organic solvents may damage the surface.

For detailed information about the resistency towards commonly used solvents, please contact magtivio. Store at room temperature in dry environment. Do not heat the magnets above 80°C, as this will result in loss of magnetic properties!

IV. Safety

Strong magnetic field. Before working with the magnets, take appropriate safety measures. Keep the magnets away from ferrous materials, and magnetic media like computers, videotapes, credit cards etc.



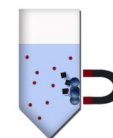
V. Additional Information

Internet

www.magtivio.com

Disclaimer

For R&D use only. Not for drug, household or other uses.



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Ordering Information

Product	Art.No.
MM-Separator 50 P	MDMG0015



magtivio B.V.

Daelderweg 9

6361 HK Nuth | The Netherlands

Tel: +31-(0)45-208 4810

Fax: +31-(0)45-208 4817

E-mail: info@magtivio.com