



PRODUCT INFORMATION

Thermo Scientific MagJET Separation Rack

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For

Lot _____

COMPONENTS

Product	Cat. No.	Format
MagJET Separation Rack	MR01	2 x 1.5 mL
	MR02	12 x 1.5 mL
	MR03	96 well format
	MR04	4 x 50 mL



Warning: Powerful magnetic field!
Read product information before use

DESCRIPTION



MagJET Separation Racks are magnetic separation devices intended for low and high-throughput magnetic bead manipulation procedures such as magnetic bead-based nucleic acid isolation. MagJET Separation Racks contain high-performance permanent neodymium magnets embedded in a plastic separation unit frame. In combination with MagJET Magnetic Beads, MagJET Separation Racks allow fast and efficient magnetic bead-based separation procedures.

For the related MagJET nucleic acid purification kit portfolio refer to www.thermoscientific.com/magjet.

Reagents not provided with the device:

- No magnetic beads for separation procedures are provided with racks. For magnetic-bead based separation applications such as nucleic acid purification, relevant reagents must be acquired. The highest separation performance is achieved by using Thermo Scientific™ MagJET™ magnetic bead-based kits. The complete list of MagJET nucleic acid purification products is available at www.thermoscientific.com/onebio.

IMPORTANT NOTES

-  **Warning: Powerful magnetic field!** Care should be taken when handling these magnets. Magnetized parts should be kept away from any electronic/mechanical devices. Strong magnetic field can damage magnetic media (such as floppy disks, credit cards, cassette tapes and similar devices).
-  **Never allow magnetic parts near a person with a pacemaker or similar medical device!**
- Do not expose the device to temperatures above 80 °C (175 °F), as this will result in loss of magnetic properties.
- Avoid treatment with harsh chemicals and organic solvents as this may damage parts of the device.
- MagJET Separation Racks #MR01/2 are optimal for use with 1.5 mL microcentrifuge tubes only. Using 2.0 mL microcentrifuge tubes may negatively impact yields and reproducibility of results.

TECHNICAL SUPPORT

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www.thermoscientific.com

PRODUCT USE LIMITATION

This product is developed, designed and sold exclusively *for research purposes and in vitro use only*. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

TRADEMARKS

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