

Material Safety Data Sheet (MSDS)

MAGicSep LAB rack
MAGicSep LAB cube
MAGicSep PILOT 50
MAGicSep PILOT 500

1. Product and Company Information

Product name

MAGicSep LAB rack
MAGicSep LAB cube
MAGicSep PILOT 50
MAGicSep PILOT 500

General use

For separation of MAGicBeads from liquid mixtures. For Research Use Only.

Product number

2000
2100
2200
2300

Manufacturer's name and address

MAGic Bioprocessing AB, Virdings Allé 28, SE-75450 Uppsala, Sweden,

Contact person

Kristofer Eriksson, Virdings Allé 28, SE-75450 Uppsala, Sweden.
Telephone: +46 (0)70 4419 330
E-mail: info@magicbioprocessing.com

2. Product Description

MAGicSep magnetic separators are optimized for use with MAGicBeads magnetic agarose particles. MAGicSep LAB rack, PILOT 50 and PILOT 500 are designed with a lacquered PVC plastic housing incorporating nickel plated high energy neodymium permanent magnets. The separators fit standard 1-2 ml tubes, 15 ml and 50 ml centrifuge tubes, and 500 ml bottles. MAGicSep LAB cube is a nickel-plated neodymium 12 mm cube magnet.

3. Warning



Avoid direct contact with the surface of the active magnetic-separation area. It contains a strong magnetic field.



Nickel plated neodymium magnets are integrated in the MAGicSep units. Nickel can cause allergic reactions.



Persons with pacemaker and implants should not be in direct contact with MAGicSep magnetic separator units.



Keep loose magnetic material distant from the MAGicSep separator units. Do not try to disassemble the separators. Bodily injury may result. Keep a distance between two or more MAGicSep magnetic separator units.



Keep all magnetic media, watches and sensitive electronic devices away from the MAGicSep magnetic separators. Computer hard drives, credit cards and CD's can be erased in the presence of the magnetic field.



MAGicSep magnetic separator units can lose part of their magnetic force permanently at a temperature of +80 C.

4. Storage and Cleaning

The magnetic separators should be stored at room temperature, or below, in a dry area. Clean the separators by wiping with a mild detergent solution followed by a dry cloth or napkin. **Note: Do not freeze or autoclave the MAGicSep magnets.**

5. Transport Information

MAGicSep separators should be shipped at room temperature.

6. Other Information

WARRANTY

The above information is believed to be correct but does not claim to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. MAGic Bioprocessing AB shall not be held liable for any damage resulting from handling or from contact with the above product.

Copyright 2020 MAGic Bioprocessing AB. License granted to make unlimited paper copies for internal use only.

DISCLAIMER

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



MAGic Bioprocessing AB
Virdings allé 28
SE- 754 50 Uppsala
Sweden
www.magicbioprocessing.com
info@magicbioprocessing.com