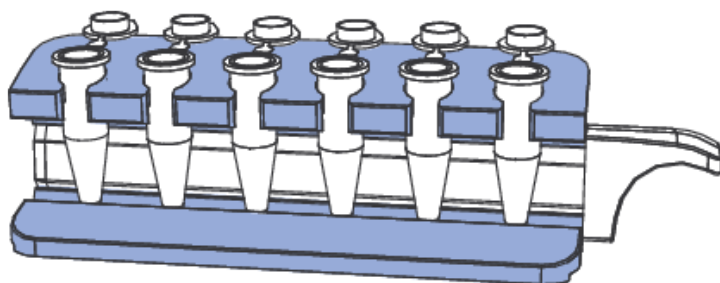


MagRack 6

Instructions



Introduction

Important

Read these instructions carefully before using the products.

Intended use

The products are intended for research use only, and shall not be used in any clinical or *in vitro* procedures for diagnostic purposes.

Safety



WARNING

Strong magnetic field which may affect users with pacemaker; a magnetic field with strength above 1 millitesla is present up to 60 mm from the pointed direction of the Neodym magnet ramp.

Storage

Store MagRack 6 in a dry environment at room temperature.



CAUTION

Do not expose the plastic magnetic bar to temperatures greater than 80°C.

Description

MagRack 6 is designed for small-scale purification using magnetic beads. The rack consists of an anodized aluminium housing (blue) with a detachable plastic bar containing six neodymium magnets (white).

Up to six 1.5 ml microcentrifuge tubes can be hold in the rack enabling multiple separations in parallel. Once the tubes are placed in the rack, the magnetic beads are attracted to the magnet within a few seconds. This enables easy removal of the supernatant whereas the magnetic beads are left in the tube.

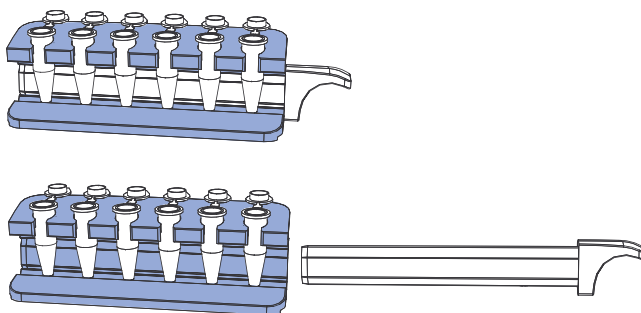
MagRack 6 is ideal for use with Cytiva’s products containing magnetic beads, for example TiO₂ Mag Sepharose™, Protein A Mag Sepharose, Protein G Mag Sepharose and NHS Mag Sepharose.

General protocol

Step	Action
1	Add the homogeneous magnetic bead gel slurry into 1.5 ml microcentrifuge tubes and place the tubes in the rack.
2	Insert the magnetic bar entirely. Wait for a few seconds and then carefully remove the supernatant.
3	Remove the magnetic bar from the rack before application of liquid (for example equilibration buffer, sample solution, wash buffer or elution buffer).

Note: For further advice on handling and protocol details, see instructions for the various magnetic beads products supplied from Cytiva.

Figure 1: MagRack 6 (blue) with inserted and removed magnetic bar (white).



Cleaning and disinfection

Step	Action
1	Clean by wiping the rack with a damp cloth.
2	Disinfect the rack with 70% ethanol.

Ordering information

Product	Quantity	Product code
MagRack 6	1	28948964

Related products	Quantity	Product code
Protein A Mag Sepharose	1 x 500 µl	28944006
Protein A Mag Sepharose	4 x 500 µl	28951378
Protein G Mag Sepharose	1 x 500 µl	28944008
Protein G Mag Sepharose	4 x 500 µl	28951379
NHS Mag Sepharose	1 x 500 µl	28944009
NHS Mag Sepharose	4 x 500 µl	28951380
TiO ₂ Mag Sepharose	1 x 500 µl	28944010
TiO ₂ Mag Sepharose	4 x 500 µl	28951377

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