



EasySep™ Magnet

Magnet for Column-Free Immunomagnetic Separation

For isolating up to 2.5×10^8 cells

Catalog # 18000



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FOR RESEARCH USE ONLY. NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES.

Product Description

The EasySep™ Magnet is an anodized aluminum body housing rare earth magnetic elements.

The EasySep™ Magnet is designed for cell separation procedures using EasySep™ reagents. The EasySep™ Magnet generates a high-gradient magnetic field in the interior cavity that is strong enough to separate cells labeled with magnetic EasySep™ particles without the use of columns. This magnet is designed to hold a standard 12 x 75 mm (5 mL) polystyrene tube.

Properties

Storage: Store at 15 - 25°C.

Shelf Life: Not applicable

STRONG MAGNETIC FIELD: Keep away from pacemakers, magnets, computer disks, watches, and other objects that respond to magnetic fields.

Handling / Directions For Use

The EasySep™ Magnet is only for use with certain EasySep™ kits. Follow the EasySep™ instructions provided with the EasySep™ cocktail of your choice. If your cell type or sample is not listed on www.stemcell.com, please contact techsupport@stemcell.com.

The EasySep™ Magnet is designed to hold a 12 x 75 mm polystyrene tube (e.g. Corning Catalog #352058).

The size of the o-ring was selected for polystyrene tubes. Polystyrene tubes were chosen because recovery is typically better than with polypropylene tubes. Some customers may prefer to use polypropylene tubes because monocytes may adhere to polystyrene. If polypropylene tubes are used, we advise that the diameter of the opening be reduced by inserting a small piece of rubber band between the o-ring and the housing.

CARE OF MAGNET: After completing a cell separation, wipe the magnet clean with distilled water and then with alcohol to dry the magnet. To disinfect the magnet, wipe with 10% diluted household bleach and then wipe off with a water-dampened cloth to avoid corrosion of metal parts. Do not submerge the magnet in liquid.



STEMCELL TECHNOLOGIES INC.'S QUALITY MANAGEMENT SYSTEM IS CERTIFIED TO ISO 13485 MEDICAL DEVICE STANDARDS.

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