



Easy 50 EasySep™ Magnet

Magnet for Column-Free Immunomagnetic Separation

For isolating up to 4×10^9 cells

Catalog # 18002



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Product Description

The Easy 50 EasySep™ Magnet is an anodized aluminum body housing rare earth magnetic elements.

The Easy 50 EasySep™ Magnet is designed for cell separation procedures using selected EasySep™ reagents when processing a large number of cells (up to 4×10^9 cells). The Easy 50 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. The Easy 50 EasySep™ Magnet is designed to hold a standard 30 x 115 mm (50 mL) conical 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 Easy 50 EasySep™ Magnet is only for use with certain EasySep™ kits. Follow the Easy 50 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 Easy 50 EasySep™ Magnet is designed to hold a 50 mL conical tube (e.g. Corning Catalog #352070).

At the end of the procedure, pipette off the supernatant, do not pour off. It is recommended to collect the entire enriched cell suspension, all at once, into a single pipette (e.g. use a 25 mL or 50 mL serological pipette depending on the separation volume).

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.



The Easy 50 EasySep™ Magnet may either be silver with a black top (as shown) or all black.

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

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