



Easy 50 EasySep™ Magnet

Magnet for column-free immunomagnetic separation

4 x 10⁹ 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 x 10⁹ 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 50 mL (30 x 115 mm) conical tube (e.g. Catalog #38010).

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. For more information, refer to the appropriate EasySep™ Product Information Sheet or contact us at techsupport@stemcell.com.

The Easy 50 EasySep™ Magnet is designed to hold a 50 mL (30 x 115 mm) conical tube (e.g. Catalog #38010).

After completing a cell separation, use a serological pipette to remove the supernatant; do not pour off. Use either a 25 mL (e.g. Catalog #38005) or a 50 mL (e.g. Catalog #38006) serological pipette, depending on the separation volume. Collect the entire supernatant, all at once, into a single pipette.

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.

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