

# Easy 50 EasySep™ Magnet

## Magnet for column-free immunomagnetic separation

Catalog #18002

4 x 10<sup>9</sup> cells



Scientists Helping Scientists™ | [WWW.STEMCELL.COM](http://WWW.STEMCELL.COM)

TOLL FREE PHONE 1 800 667 0322 • PHONE +1 604 877 0713

[INFO@STEMCELL.COM](mailto:INFO@STEMCELL.COM) • [TECHSUPPORT@STEMCELL.COM](mailto:TECHSUPPORT@STEMCELL.COM)

FOR GLOBAL CONTACT DETAILS VISIT OUR WEBSITE

## 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 EasySep™ reagents when processing a large number of cells (up to 4 x 10<sup>9</sup> 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](mailto: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.

**NOTE:** The Easy 50 EasySep™ Magnet may be either silver with a black top, or all black.

PRODUCTS ARE FOR RESEARCH USE ONLY AND NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES UNLESS OTHERWISE STATED. FOR ADDITIONAL INFORMATION ON QUALITY AT STEMCELL, REFER TO [WWW.STEMCELL.COM/COMPLIANCE](http://WWW.STEMCELL.COM/COMPLIANCE).

Copyright © 2020 by STEMCELL Technologies Inc. All rights reserved including graphics and images. STEMCELL Technologies & Design, STEMCELL Shield Design, Scientists Helping Scientists, and EasySep are trademarks of STEMCELL Technologies Canada Inc. All other trademarks are the property of their respective holders. While STEMCELL has made all reasonable efforts to ensure that the information provided by STEMCELL and its suppliers is correct, it makes no warranties or representations as to the accuracy or completeness of such information.