

# "The Big Easy" EasySep™ Magnet

## Magnet for column-free immunomagnetic separation

Catalog #18001

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



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## Product Description

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

"The Big Easy" EasySep™ Magnet is designed for cell separation procedures using EasySep™ reagents when processing a large number of cells (up to 1 x 10<sup>9</sup> cells), or when using RoboSep™. "The Big Easy" 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 Big Easy" EasySep™ Magnet is designed to hold a standard 14 mL (17 x 95 mm) polystyrene round-bottom tube (e.g. Catalog #38008).

## 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 Big Easy" 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 Big Easy" EasySep™ Magnet is designed to hold a 14 mL (17 x 95 mm) polystyrene round-bottom tube (e.g. Catalog #38008).

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.

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