

EasySep[™] Magnet

Magnet for column-free immunomagnetic separation

Catalog #18000

1 Unit

Product Description

EasySep[™] Magnet is an anodized aluminum body housing rare earth magnetic elements. It is designed for cell separation procedures using EasySep[™] reagents when processing up to 2.5×10^8 cells. It 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.

EasySep[™] Magnet is designed to hold a standard 5 mL (12 x 75 mm) polystyrene round-bottom tube (e.g. Catalog #38007).

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

Properties

Stability and Storage: Stability: Not applicable. Store at 15 - 25°C.

Directions for Use

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.

NOTE: 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 recommend 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.

Related Products

For a complete list of related products available from STEMCELL Technologies, visit www.stemcell.com, or contact us at techsupport@stemcell.com.

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