

EasyPlate[™] EasySep[™] Magnet

Magnet for column-free immunomagnetic separation

Catalog #18102

1 Unit

Product Description

EasyPlate[™] EasySep[™] Magnet is an anodized aluminum body housing rare earth magnetic elements. It is designed for cell separation procedures using EasySep[™] reagents when processing multiple samples and up to 2×10^7 cells per well of mouse splenocytes or up to 1×10^7 cells per well of human peripheral blood mononuclear cells. It generates a high-gradient magnetic field that is strong enough to separate cells labeled with magnetic EasySep[™] particles without the use of columns.

EasyPlate[™] EasySep[™] Magnet is designed to hold a round-bottom, non-tissue culture-treated 96-well plate (e.g. Catalog #38018).

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

EasyPlate[™] 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: EasyPlate[™] EasySep[™] Magnet is designed to hold a round-bottom, non-tissue culture-treated 96-well plate (e.g. Catalog #38018). If using a different type of non-tissue culture-treated 96-well plate, ensure that it fits properly on the EasyPlate[™] EasySep[™] Magnet before use. Some 96-well plates may not sit flat on the magnet, which could affect performance.

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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