



EasyPlate™ EasySep™ Magnet

Magnet for Column-Free Immunomagnetic Separation

Processing up to 2×10^7 cells (mouse splenocytes) or 1×10^7 cells (human PBMC) per well

Catalog # 18102



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Product Description

The EasyPlate™ EasySep™ Magnet is an anodized aluminum body housing rare earth magnetic elements.

The EasyPlate™ EasySep™ Magnet is designed for cell separation procedures using selected EasySep™ reagents when processing multiple samples and a small number of cells (up to 2×10^7 cells per well). The EasyPlate™ Magnet generates a high-gradient magnetic field that is strong enough to separate cells labeled with magnetic EasySep™ particles without the use of columns. The EasyPlate™ EasySep™ Magnet is designed to hold a round-bottom non-tissue culture-treated 96-well plate.

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 EasyPlate™ EasySep™ Magnet is only for use with certain EasySep™ kits. Follow the EasyPlate™ EasySep™ instructions provided with the EasySep™ cocktail of your choice. If your cell type or sample is not listed on www.stemcell.com, please contact techsupport@stemcell.com.

The EasyPlate™ EasySep™ Magnet is designed to hold a round-bottom non-tissue culture-treated 96-well plate (e.g. Costar Catalog #3788). 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 the success of the separation.

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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