

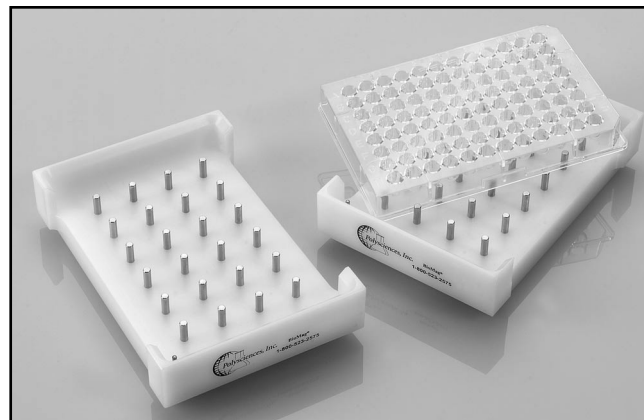
TECHNICAL DATA SHEET 575A

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BioMag® 96-Well Plate Side Pull Magnetic Separator

Description

The BioMag® 96-Well Plate Side Pull Magnetic Separator is a magnetic separation unit designed to accommodate 96-well plates that allow the magnetic pins to fit between the individual wells. This separator allows magnetic particles to be pulled to the side of the wells, giving access to the bottom of the wells for more complete fluid removal and less chance of particle aspiration. The magnetic separator consists of 24 permanent neodymium-iron boron rod magnets embedded in a plastic frame. Each individual magnet addresses 4 wells.



Use

This separator is intended for use with 96-well plates molded such that the magnetic pins address the sides of the wells. (The BioMag 96-Well Bottom Pull Plate Separator (8MB4109S) is recommended for use with plates that do not allow side pull access.) Depending on the amount of particles and the volume of the mixture, separations can take from only a few seconds to several minutes. Once separation is complete, the 96-well plate should be kept in position on the magnetic separator while the supernatant is removed. For subsequent resuspension of the particles for procedures involving buffer exchanges or washing the magnetic particles, remove the 96-well plate from the magnet, add the liquid to the wells and then tap the plate gently to mix the magnetic particles. Reposition the 96-well plate over the magnet and allow the magnetic pellet to reform.

Care

The BioMag® 96-Well Plate Side Pull Magnetic Separator should be cleaned with mild detergent. Harsh chemicals and organic solvents may damage the surface.

Warning

STRONG MAGNETIC FIELD. The BioMag® 96-Well Plate Side Pull Magnetic Separator should be used and stored at a safe distance from magnetic media including computer discs, videotapes, credit cards, etc.

Ordering Information:

Cat. #	Description	Size
85072	BioMag 96-Well Plate Side Pull Magnetic Separator	1 ea

To Order:

In The U.S. Call: 1-800-523-2575 • 215-343-6484
In The U.S. FAX: 1-800-343-3291 • 215-343-0214

In Germany Call: (49) 6221-765767
In Germany FAX: (49) 6221-764620

Order online anytime at www.polysciences.com