

Corporate Headquarters 400 Valley Road Warrington, PA 18976 1-800-523-2575 FAX 1-800-343-3291 Email: info@ polysciences.com www.polysciences.com

Europe - Germany Polysciences Europe GmbH Handelsstr. 3 D-69214 Eppelheim, Germany (49) 6221-765767 FAX (49) 6221-764620 Email: info@ polysciences.de

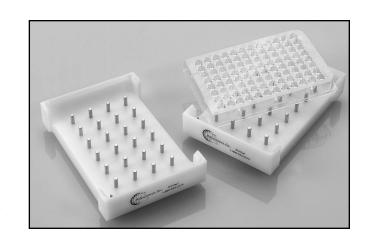
TECHNICAL DATA SHEET 575A

Page 1 of 1

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.

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:

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

To Order:

In The U.S. Call: 1-800-523-2575 • 215-343-6484 (49) 6221-765767 In Germany Call: In The U.S. FAX. 1-800-343-3291 • 215-343-0214 (49) 6221-764620 In Germany FAX:

Order online anytime at www.polysciences.com

Should any of our materials fail to perform to our specifications, we will be pleased to provide replacements or return the purchase price. We solicit your inquiries concerning all needs for life sciences work. The information given in this bulletin is to the best of our knowledge accurate, but no warranty is expressed or implied. It is the user's responsibility to determine the suitability for his own use of the products described herein, and since conditions of use are beyond our control, we disclaim all liability with respect to the use of any material supplied by us. Nothing contained herein shall be construed as a recommendation to use any product or to practice any process in violation of any law or any government regulation.

