

## TECHNICAL DATA SHEET 575

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# BioMag 96-Well Plate Separator

### Description

The 96-Well Plate Separator is a durable magnetic separation unit designed to accommodate most 96-well plates. The magnetic separator consists of permanent magnets enclosed in a plastic frame.

### Use

Use only 96-well plates which fit firmly over the magnetic separator and which optimize the position of the wells in the separator. Typical separation time is one to ten minutes depending upon the volume of magnetic particles used. Once separation is complete, the 96-well plate should be kept in position over the magnetic separator and the supernatant should be removed slowly. The pipette should be positioned as far away from the magnetic pellet as possible to avoid disturbing the magnetic pellet. Vacuum aspiration is not recommended.

To wash the magnetic particles, slowly remove all of the supernatant with a pipette while the magnet is still in place. Remove the 96-well plate from the magnet and add the appropriate volume of wash buffer. Tap the plate gently to mix the magnetic particles and reposition the 96-well plate over the magnet for one to ten minutes, or until a firm magnetic pellet is formed.

### Care

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

### Warning

**STRONG MAGNETIC FIELD.** The 96-Well Plate 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
8MB4109S	BioMag 96-Well Plate 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

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Order online anytime at [www.polysciences.com](http://www.polysciences.com)

