

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 572

Page 1 of 1

# BioMag 15ml/50ml Tube Separator

## **Description**

Designed to accommodate five 15ml tubes and three 50ml tubes for a variety of applications including cell sorting and couplings of ligands to BioMag. Each bar magnet, embedded in a plastic rack, has a magnetic strength of 35 megagauss Oersteads.

### Use

Simply place the 15ml or the 50ml tubes in the appropriate holder. The rare earth magnets will draw the BioMag solution toward the wall of the separator to complete a separation in 3 to 10 minutes.

15ml tubes: Separations are optimized when volumes of BioMag solution are between 7 and 12mls. Once a separation is complete aspirate the supernatant without disturbing the separated BioMag.

**50ml tubes:** Separations are optimized when volumes of BioMag solution are between 25 and 40mls. Once a separation is complete aspirate the supernatant without disturbing the separated BioMag.

#### Care

The BioMag Tube Separator unit should be wiped clean with mild detergent.

DO NOT IMMERSE. Harsh chemicals and organic solvents may cause damage to the surface of the unit.

#### Warning

Strong Magnetic Field. This separation unit should be used and stored at a safe distance from magnetic media such as computers, videotapes and credit cards etc.

#### **Ordering Information:**

**Cat. # Description Size** 84102S BioMag 15ml/50ml Tube Separator 1 each

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



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.