

Biomagnetic Separators

Easing Your Separation Anxiety... Used for magnetic separations, including cell sorting, mRNA and DNA isolation, and biomolecule purification.

Superparamagnetic particles have been utilized extensively in diagnostics and other research applications for the isolation of cells and biomolecules such as antibodies, nucleic acids, and polypeptides. The biomagnetic separators available from Bangs Laboratories accommodate a complete range of magnetic separation applications, including cell sorting, mRNA and DNA isolation, and the purification of proteins and protein complexes.

Our biomagnetic separators feature high-energy neodymium-iron-boron [Nd-Fe-B] magnets that ensure fast separation rates, excellent wall or well retention, and maximum yield. They are suitable for use with each of our magnetic particles lines, ProMag[®], COMPEL[™], BioMag[®] & BioMag[®]Plus.



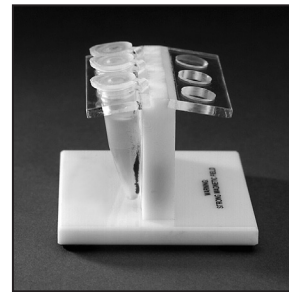
1.5mL Magnetic Separator

The 1.5mL Magnetic Separator is a durable plastic magnetic separation unit designed to accommodate a standard 1.5mL microcentrifuge tube for research scale magnetic separations. Upon placement of the tube on the separator, the magnet will quickly draw superparamagnetic particles to the wall of the tube and out of the solution. Once separation is complete, with particles held firmly to the wall, the supernatant may be removed. The 1.5mL Magnetic Separator is simple and easy to use with most established bead protocols.



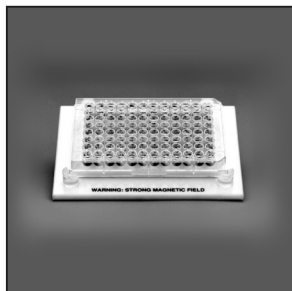
BioMag[®] MultiSep Magnetic Separator

The BioMag[®] MultiSep Magnetic Separator accommodates three different tube sizes, which makes it a convenient and economical solution for processing magnetic microsphere samples. The MultiSep can be used with 50mL, 15mL, or 1.5mL centrifuge tubes for individual separations in a variety of applications.



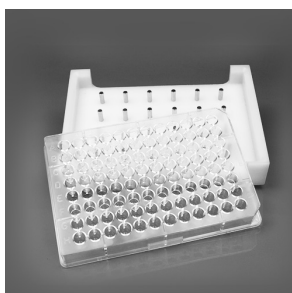
BioMag[®] Multi-6 Microcentrifuge Tube Separator

The BioMag[®] Multi-6 Microcentrifuge Tube Separator is a plastic magnetic separation unit designed to accommodate six 1.5mL microcentrifuge tubes. The magnets and tube holders are positioned to efficiently process microliter volumes common in molecular biology applications.



BioMag® 96-Well Plate Separator

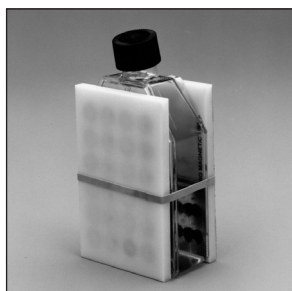
The BioMag® 96-Well Plate Separator is a durable magnetic separation unit designed to accommodate most 96-well plates. The magnetic separator consists of permanent magnets enclosed in a plastic frame for bottom pull separation.



BioMag® 96-Well Plate Side Pull Separator

The BioMag® 96-Well Plate Side Pull Separator is a durable 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 lower 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.



BioMag® Flask Separator

The BioMag® Flask Separator is one 12.5cm x 6cm rectangular magnetic separation unit designed for use with tissue culture flasks. Test tubes may be used with this unit by securing the tubes against the magnet with a rubber band. The unit

consists of permanent magnets encased in a plastic frame.

BIOMAG® AND BIOMAG®PLUS SYSTEMS

Cat. #	Product Description
LS001	1.5mL Magnetic Separator
MS001	BioMag® MultiSep Magnetic Separator
MS002	BioMag® Multi-6 Microcentrifuge Tube Separator
MS003	BioMag® 96-Well Plate Separator
MS005	BioMag® 96-Well Plate Side Pull Separator
MS004	BioMag® Flask Separator



Bangs Laboratories, Inc.


Bangs Laboratories manufactures magnetic, polymeric and silica microsphere products setting the standards for diagnostic, research, and flow cytometry applications. No matter the project, we have a product that serves or we'll work to custom-design a solution to fit. And that's not the half of it.


We also stand behind our products. Regardless of the size of your question or the size of your company, we offer tech support, absolutely free.

Sound interesting? 

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