

TECHNICAL DATA SHEET 755

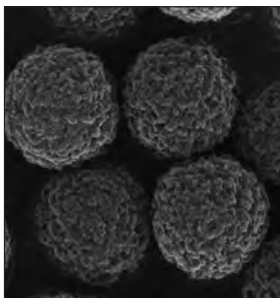
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ProMag[®] Magnetic Microspheres

Catalog Numbers: 25029, 86055, 25031, 86056, 25512

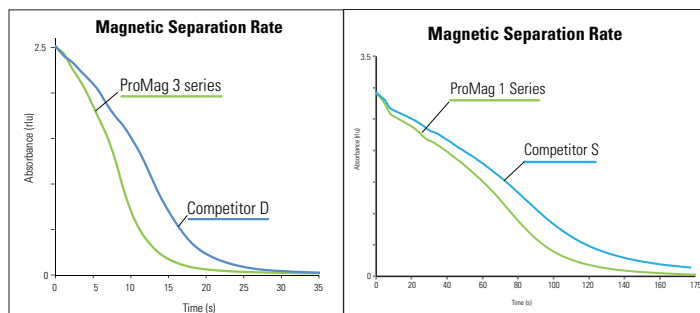
DESCRIPTION

ProMag[®] are highly uniform polymer-based magnetite spheres available in diameters of 1 μ m and 3 μ m. A hydrophilic surface means low nonspecific binding in protein-based systems, and superior handling without the use of surfactant. These high-binding beads are suitable for use across a range of research and diagnostic applications, whether you're working at laboratory scale or have the more stringent requirements of high throughput applications. You'll get noticeably decreased separation times, without breaking the bank!



CHARACTERISTICS

Mean Diameter: 1 μ m or 3 μ m
Density: ~1.8 g/cm³ (1 μ m), ~1.6 g/cm³ (3 μ m)
% Solids: 2.5% (COOH), 1.0% (Streptavidin, Protein G)



STORAGE AND SAFETY

Storage Store at 4°C. Freezing of particles may result in irreversible aggregation and loss of binding activity. For the streptavidin version an expiration date that is 12 months from the date of shipment is assigned; stability testing continues through 36 months from date of manufacture.

Safety This particle suspension contains sodium azide. Sodium azide may react with lead and copper plumbing to form explosive metal azides. Upon disposal of material, flush with a large volume of water to prevent azide accumulation. Please consult the Safety Data Sheet for more information.

These products are for research use only and are not intended for use in humans or for *in vitro* diagnostic use.

ORDERING INFORMATION

Cat. #	Description	Size
25029-5	ProMag [®] 1 Series • COOH Surfactant-free	5ml
25029-25	ProMag [®] 1 Series • COOH Surfactant-free	25ml
86055-5	ProMag [®] 3 Series • COOH Surfactant-free	5ml
86055-25	ProMag [®] 3 Series • COOH Surfactant-free	25ml
25031-1	ProMag [®] 1 Series • Streptavidin	1ml
25031-2	ProMag [®] 1 Series • Streptavidin	2ml
25031-5	ProMag [®] 1 Series • Streptavidin	5ml
25031-10	ProMag [®] 1 Series • Streptavidin	10ml
86056-1	ProMag [®] 3 Series • Streptavidin	1ml
86056-2	ProMag [®] 3 Series • Streptavidin	2ml
86056-5	ProMag [®] 3 Series • Streptavidin	5ml
86056-10	ProMag [®] 3 Series • Streptavidin	10ml
25512-1	ProMag [®] 3 Series • Protein G	1ml
25512-2	ProMag [®] 3 Series • Protein G	2ml
25512-5	ProMag [®] 3 Series • Protein G	5ml
25512-10	ProMag [®] 3 Series • Protein G	10ml

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) 06201-845200
In Germany Fax: +(49) 06201-8452020

In Asia Call: (886) 2 8712 0600
In Asia Fax: (886) 2 8712 2677

Order online anytime at www.polysciences.com