



MagnaLINK® Streptavidin Magnetic Beads (2.8 μ m)

M-1003

Product Images



Short Description

MagnaLINK 2.8 μ m Streptavidin Magnetic Beads offer the highest biotin binding capacity on the market, combined with exceptional size uniformity. Higher binding translates to reduced bead mass required to immobilize a biotinylated sample and lower background from nonspecific binding, resulting in better signals and lower costs. MagnaLINK Streptavidin Magnetic Beads are 2.8 micron diameter, super-paramagnetic, hydrophilic polymer-encapsulated (no exposed iron), monodispersed microspheres with a uniform size distribution and a fast (<2 min) magnetic response time. They are colloidally stable with or without non-ionic detergents. The key to high biotin binding is in the unique covalently crosslinked streptavidin, based on ChromaLINK® technology. The high surface area, when combined with our efficient linking chemistry, produces a consistent product with a free biotin binding capacity of at least 12 nmol per milligram of beads. MagnaLINK beads also demonstrate exceptional size uniformity of <5% CV, as evidenced by scanning electron microscopy (SEM). These combined technologies make MagnaLINK beads the ideal magnetic bead for high-throughput robotic applications.

Additional Information

Bead Size	2.8 μ m
Loading Capacity	\geq 10 nmol/mg
Reactivity	Biotin
Applications	Antibody Labeling, Aptamers, Next-Generation Sequencing (NGS), Photocrosslinking Studies
Recommended Storage	2° - 8°C – Do Not Freeze

Products in this set



MagnaLINK® Streptavidin Magnetic Beads (2.8 μ m)



MagnaLINK® Streptavidin Magnetic Beads (2.8 μ m)



MagnaLINK® Streptavidin Magnetic Beads (2.8 μ m)

