

Absolute Mag™ Avidin Silica Magnetic Particles, 1.5 μ m

Cat.No: SMP-UM08

DESCRIPTION

Description	Absolute Mag™ Avidin Silica Magnetic Particles, 1.5 μ m (#SMP-UM08) are prepared according to a modified Stoeber process by hydrolysis of orthosilicates and related compounds as cluster-typed and nonporous particles.
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APPLICATION

Application Notes	Protein binding capacity: 1.4 - 1.6 μ g avidin / mg particle Magnetization: 6.0 emu/g particles (H =1000 Oe)
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PRODUCT INFORMATION

Particle Size	1.5 μ m
Ligand	Avidin
Concentration	10 mg/mL

STORAGE AND SHIPPING

Storage Buffer	Suspension in PBS (0.02 % sodium azide). Stable in aqueous buffers pH > 4. Not stable in hydrofluoric acid, strong basic media, e.g. 6 M NaOH.
Storage	Storage at 2 - 8°C for 3 months.