



## Absolute Mag™ Streptavidin Magnetic Particles, 1 µm

Cat.No: WHM-X053

### DESCRIPTION

**Description** Absolute Mag™ Streptavidin Magnetic Particles, 1 µm (# WHM-X053) offer easy affinity isolation or handling of biotinylated nucleic acids, antibodies, or other biotinylated ligands and targets without columns or centrifugation. Our streptavidin magnetic particles are uniform and superparamagnetic beads with a monolayer of recombinant streptavidin covalently coupled to the surface. Unlike many suppliers that block the surface of magnetic particles with BSA or other bio-compatible polymers after the coating of streptavidin, Absolute Mag™ Streptavidin Magnetic Particles are pre-blocked with biocompatible polymers with significantly low non-specific binding.

### APPLICATION

**Application Notes** Easy affinity isolation or handling of biotinylated nucleic acids, antibodies, or other biotinylated ligands and targets without columns or centrifugation.

### PRODUCT INFORMATION

<b>Particle Size</b>	1 µm
<b>Ligand</b>	Streptavidin
<b>Concentration</b>	10 mg/mL
<b>Number of Particles</b>	3.0E+10 particles/mL
<b>Type Magnetization</b>	Superparamagnetic
<b>Binding Capacity</b>	>25 µg biotinylated IgG/mg

### STORAGE AND SHIPPING

<b>Storage Buffer</b>	10 mM PBS, 0.05% NaN <sub>3</sub> , 0.01% Tween 20 , 0.1% BSA, pH 7.4
<b>Storage</b>	2-8°C; Do not freeze.