

Absolute Mag™ SARS-CoV-2 Spike S2 Conjugated Magnetic Particles, 2 µm

Cat.No: WHM-AB30

DESCRIPTION

Description	Absolute Mag™ SARS-CoV-2 Spike S2 Conjugated Magnetic Particles (# WHM-AB30#) are obtained by coupling the biotinylated SARS-CoV-2 spike S2 protein to streptavidin conjugated magnetic particles, which can capture anti-SARS-CoV-2 antibody or ACE2 protein from your sample with high specificity. These magnetic particles will be supplied as lyophilized powder (PBS pH7.4, with 10% trehalose), and this product is produced non-sterile.
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APPLICATION

Application Notes	Immunocapture, biopanning and flow cytometry
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PRODUCT INFORMATION

Particle Size	2 µm
Ligand	SARS-CoV-2 Spike S2 Protein
Concentration	N/A
Usage Statement	a) Reconstitute the magnetic particles, wash the particles and suspended to 1 mg/mL by ultrapure water. b) Add the specific antibody to the particles, incubation and wash the particles.
Binding Capacity	>100 pmol (15 µg) Anti-Spike S2 antibody/mg particles
Surface Group Density	>1000 pmol (61.5 µg) Spike S2/mg particles

STORAGE AND SHIPPING

Storage

Upon receipt, please store the particles at -20°C for 1 year in lyophilized state. Once the particles reconstitution, please use it immediately. Do not to freeze thaw the particles after reconstitution.
