

# Absolute Mag™ Anti-SARS-CoV-2 Spike RBD Antibody Conjugated Magnetic Particles

Cat.No: WHM-AB07

## DESCRIPTION

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Absolute Mag™ Anti-SARS-CoV-2 Spike RBD Antibody Conjugated Magnetic Particles (# WHM-AB07 #) are obtained by coupling the biotinylated Anti-SARS-CoV-2 Spike RBD Antibody to streptavidin magnetic particles. The magnetic particles could capture anything binding to Anti-SARS-CoV-2 Spike RBD Antibody, and make the following testing easy, such as immunocapture. These magnetic particles will be supplied as lyophilized powder (from 0.22 µm filtered PBS pH7.4 including 0.05% Tween-20 and 10% trehalose).

## PRODUCT INFORMATION

<b>Particle Size</b>	2 µm
<b>Ligand</b>	Anti-SARS-CoV-2 Spike RBD Antibody
<b>Concentration</b>	N/A
<b>Species Reactivity</b>	SARS-CoV-2
<b>Usage Statement</b>	a) Reconstitute the magnetic particles, wash the particles and suspended to 1 mg/mL by ultrapure water. b) Add the prepared particles to your samples. c) Particles can be separated from your samples afterwards using a magnetic plate.
<b>Binding Capacity</b>	>192 pmol (10 µg) Spike RBD/mg particles
<b>Surface Group Density</b>	>798 pmol (60 µg) Anti-RBD antibody/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.

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