

# Absolute Mag™ PSMA Conjugated Magnetic Particles

Cat.No: WHM-AB12

## DESCRIPTION

**Description** Absolute Mag™ PSMA Conjugated Magnetic Particles (# WHM-AB12 #) are obtained by coupling the biotinylated PSMA protein to streptavidin magnetic particles. The PSMA coupled particles could capture anything binding to PSMA, and make the following testing easy, such as immunocapture, biopanning and flow cytometry. 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>	PSMA protein
<b>Concentration</b>	N/A
<b>Species Reactivity</b>	Human
<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>	>200 pmol (15 µg) antibody/mg particles
<b>Surface Group Density</b>	>722 pmol (60 µg) PSMA/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.