

Absolute Mag™ CD38 Conjugated Magnetic Particles

Cat.No: WHM-AB15

DESCRIPTION

Description Absolute Mag™ CD38 Conjugated Magnetic Particles (# WHM-AB15 #) are obtained by coupling the biotinylated CD38 protein to streptavidin magnetic particles. The CD38 coupled particles could capture anything binding to CD38, 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

Particle Size	2 µm
Ligand	CD38 protein
Concentration	N/A
Species Reactivity	Human
Usage Statement	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.
Binding Capacity	>133 pmol (20 µg) antibody/mg particles
Surface Group Density	>769 pmol (25 µg) CD38/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.