

Absolute Mag™ CD33 Conjugated Magnetic Particles

Cat.No: WHM-AB13

DESCRIPTION

Description Absolute Mag™ CD33 Conjugated Magnetic Particles (# WHM-AB13 #) are obtained by coupling the biotinylated CD33 protein to streptavidin magnetic particles. The CD33 coupled particles could capture anything binding to CD33, 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	CD33 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	>267 pmol (40 µg) antibody/mg particles
Surface Group Density	>1700 pmol (50 µg) CD33/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.