

Active CD33 protein-coupled magnetic Beads

Cat. No. CD33-5833M Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	HEK293
ProteinLength	Asp 18 - His 259
Appearance	Powder mixture
Particle size	2 µm
Bio-activity	Immobilized 53.7 µg CD33 protein to 1 mg Beads, can bind the Anti-CD33 Antibody with an EC50 of 0.7794 µg/mL.
Coupled amount of protein	≈1827 pmol (53.7 µg) CD33/mg Beads
Capacity	>267 pmol (40 µg) antibody/mg beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	2 mL sterile deionized water (1 mg beads/mL)
Background	The biotinylated CD33 protein was conjugated to streptavidin magnetic beads. This pre-coupled magnetic bead product can capture the anti-CD33 antibody from various assay systems. The beads are in uniform size, narrow size distribution with large

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surface area and unique surface coating, which can help you get the best performance and highly reproducible results. This CD33 coupled magnetic beads will bring great convenience with minimum non-specific binding and developed protocols. This ready-to-use product could greatly save your time and hassle.

Application

This product is intended for immunocapture, biopanning and flow cytometry. This product is produced non-sterile.

Storage

Upon receipt, please store the Beads at -20°C for 1 year in lyophilized state.

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