

Active CD276 protein-coupled magnetic Beads

Cat. No. CD276-0987M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
ProteinLength	Gly 27 - Thr 461
Appearance	Powder mixture
Particle size	2 µm
Bio-activity	Immobilized 22.7 µg B7-H3(4Ig) to 1mg Beads can bind the Anti B7H3 Ab with an EC50 of 1.039 µg/mL.
Coupled amount of protein	≈1988 pmol (100 µg) Human B7-H3(4Ig)/mg beads
Capacity	>596 pmol (30µg) Anti-B7-H3 Ab/mg beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	2 mL sterile deionized water (1 mg beads/mL)
Background	The Human B7-H3-coupled Magnetic Beads is produced by coupling biotinylated human B7-H3 protein to streptavidin-conjugated magnetic beads. The pre-coupled

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beads are ready to use for capturing anti-B7-H3 antibody from your sample with high specificity.

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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