

## Active CD276 protein-coupled magnetic Beads

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

### SPECIFICATION

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

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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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