Active CTLA4 protein-coupled magnetic Beads

Cat. No. CTLA4-3876M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
ProteinLength	Ala 37 - Phe 162
Appearance	Powder mixture
Particle size	2 μm
Bio-activity	Immobilized 25.2 μg CTLA-4/1mg Beads can bind Anti CTLA-4 Ab with an EC50 of 1.188 μg/mL.
Coupled amount of protein	≈1453 pmol (25 μg) Human CTLA-4/mg beads
Capacity	>872 pmol (15μg) Anti-CTLA-4 Ab/mg beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	2 mL sterile deionized water (1 mg beads/mL)
Background	The Human CTLA-4 coupled Magnetic Beads is produced by coupling biotinylated human CTLA-4 protein to streptavidin-conjugated magnetic beads. The pre-coupled

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	beads are ready to use for capturing anti-CTLA-4 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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