Active ANGPT2 protein-coupled magnetic Beads

Cat. No. ANGPT2-6743M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
ProteinLength	Lys 275 - Phe 496
Appearance	Powder mixture
Particle size	2 μm
Bio-activity	Immobilized 47μg ANGPT2 protein/1mg beads can bind Human TIE2 Protein, Fc Tag with an EC50 of 3.228 μg/mL.
Coupled amount of protein	≈1610 pmol (47 μg) Angiopoietin-2/mg Beads.
Capacity	>93 pmol (10 μg) Human TIE2 Protein/mg beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	2 mL sterile deionized water (1 mg beads/mL)
Background	The Human ANGPT2-coupled Magnetic Beads is produced by coupling biotinylated human angiopoietin-2/ANGPT2 protein to streptavidin-conjugated magnetic beads.

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	The pre-coupled beads are ready to use for capturing anti-ANGPT2 antibody or TIE2 protein from your sample with high specificity. The uniform size and large surface-to-volume ratio of the beads ensure highly efficent immunocapture in a simple, fast and convenient workflow with high reproducibilty of data.
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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