

Active VEGF165 protein-coupled magnetic Beads

Cat. No. VEGF165-8765M Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	HEK293
ProteinLength	Ala 27 - Arg 191
Appearance	Powder mixture
Particle size	2 µm
Bio-activity	Immobilized 31.6 µg VEGF165 protein/1mg beads can bind Anti-VEGF Antibody with an EC50 of 0.7726 µg/mL.
Coupled amount of protein	≈1414 pmol (31.6 µg) VEGF165/mg Beads
Capacity	>137 pmol (20µg) Anti-VEGF antibody/mg beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	2 mL sterile deionized water (1 mg beads/mL)
Background	The Human VEGF165-coupled Magnetic Beads is produced by coupling biotinylated human VEGF165 protein to streptavidin-conjugated magnetic beads. The pre-coupled beads are ready to use for capturing anti-VEGF165 antibody or VEGFR2/KDR protein

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from your sample with high specificity. The uniform size and large surface-to-volume ratio of the beads ensure highly efficient immunocapture in a simple, fast and convenient workflow with high reproducibility 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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