

PRODUCT INFORMATION

\$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-commerce-print-products-public.php on line 2806 Tag

BLR1; CD185; MDR15

Human CXCR5 full length protein-synthetic nanodisc

Delivery Uniprot ID P32302 Expression Host HEK293

Protein Families Druggable Genome, GPCR, Transmembrane

Chemokine signaling pathway, Cytokine-cytokine receptor interaction Protein Pathways Molecular Weigh The human full length CXCR5 protein has a MW of 42.0 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Formulation & Reconstitution

Store at -20°C to -80°C for IZ months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature are not appeared to the control of the control o Storage & Shipping Background

Conjugate Unconjugated

ELISA assay to evaluate CXCR5-Nanodisc 0.2µg Human CXCR5-Nanodisc per well

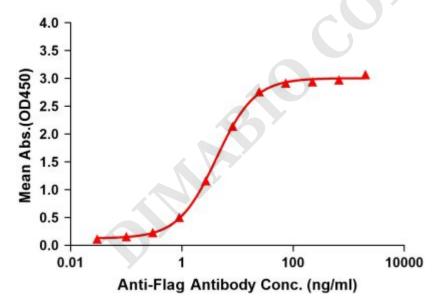


Figure 1. Elisa plates were pre-coated with Flag Tag CXCR5-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CXCR5-Nanodisc is 4.190ng/ml.

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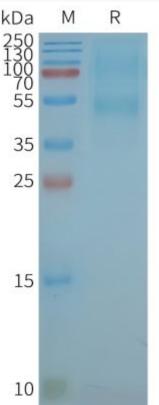


Figure 2. Human CXCR5-Nanodisc, Flag Tag on SDS-PAGE



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