

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 C-Flag Tag

Tag

CD191; CKR-1; CKR1; CMKBR1; HM145; MIP1aR; SCYAR1 Human CCR1 full length protein-synthetic nanodisc

Delivery Uniprot ID P32246 HEK293 **Expression Host**

Protein Families Druggable Genome, GPCR, Transmembrane

Chemokine signaling pathway, Cytokine-cytokine receptor interaction Protein Pathways

Molecular Weigh The human full length CCR1 protein has a MW of 41.2 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCI, 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

Storage & Shipping

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Store at -20°C to 80°C for 12 months in lyophilized form. After econstitution, it 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. A member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to. 6 protein-coupled ecoptors. The protein (RANTES), money the control of the protein similar to a protein similar to sin

Usage Conjugate

ELISA assay to evaluate CCR1-Nanodisc 0.2µg Human CCR1-Nanodisc per well

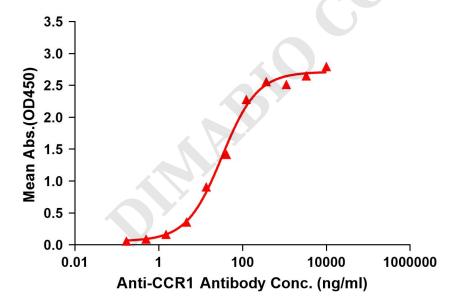


Figure 1. Elisa plates were pre-coated with Flag Tag CCR1-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-CCR1 monoclonal antibody (DMC100465) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CCR1 monoclonal antibody binding with CCR1-Nanodisc is 32.51ng/ml.

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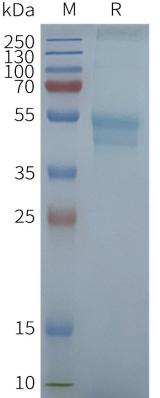


Figure 2. Human CCR1-Nanodisc, Flag Tag on SDS-PAGE



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