

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

CC-CKR-8;CCR-8;CDw198;CKRL1;CMKBR8;CMKBRL2;CY6;GPRCY6;TER1

Human CCR8 full length protein-synthetic nanodisc

Delivery Uniprot ID P51685 HEK293 **Expression Host**

Protein Families Druggable Genome, GPCR, Transmembrane

Chemokine signaling pathway,cytokine-cytokine receptor interaction Protein Pathways Molecular Weigh The human full length CCR8 Protein has a MW of 40.7 kDa

Formulation & Reconstitution

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.

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 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.

A member of the beta chemokine receptor family which is predicted to be a seven transmembrane protein similar to 6 protein-popiled receptors, and the protein protein protein similar to 6 protein-popiled receptors, and the seven protein prote

Usage Conjugate

ELISA assay to evaluate CCR8-Nanodisc 0.2µg Human CCR8-Nanodisc per well

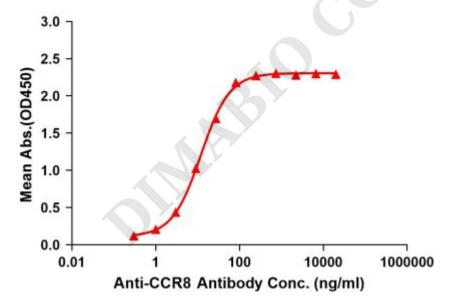
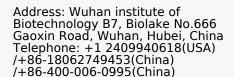


Figure 1. Elisa plates were pre-coated with Flag Tag CCR8-Nanodisc (0.2 μ g/per well). Serial diluted anti-CCR8 monoclonal antibody (BME100115) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CCR8 monoclonal antibody binding with CCR8-Nanodisc is 12.07ng/ml.

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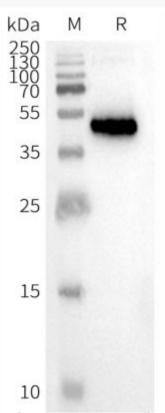


Figure 2. WB analysis of Human CCR8-Nanodisc with anti-CCR8 monoclonal antibody (BME100115) at $1\mu g/ml$, followed by Goat Anti-Human IgG HRP at 1/5000 dilution

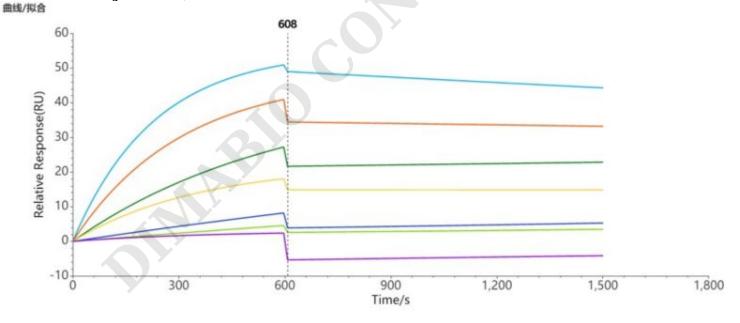


Figure 3. Human CCR8-Nanodisc can bind Anti-CCR8 antibody (BME100115) with an affinity constant of $1.408\,\mathrm{nM}$ as determined in a SPR assay.





