

## **PRODUCT INFORMATION**

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

Human CCR8-Strep 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-Strep Protein has a MW of 40.7 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

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-Strep-Nanodisc** 0.2µg Human CCR8-Strep-Nanodisc per well

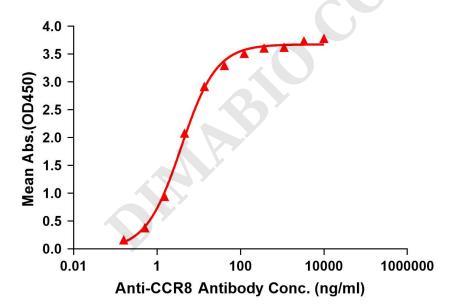


Figure 1. Elisa plates were pre-coated with C-Flag&Strep Tag CCR8-Strep-Nanodisc ( $0.2\mu g/per$  well). Serial diluted anti-CCR8 monoclonal antibody (BME100115) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CCR8 monoclonal antibody binding with CCR8-Strep-Nanodisc is 3.815 ng/ml.

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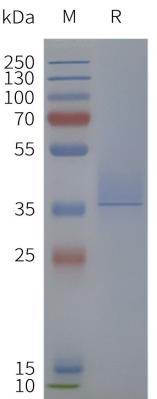


Figure 2. Human CCR8-Strep-Nanodisc, C-Flag&Strep Tag on SDS-PAGE





