

## **PRODUCT INFORMATION**

Warning: Undefined variable \$hacAttributeValueDescription in CAywwwroot\mirror.dlmablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 C-FlagS\ctrg 1000. Tag

CD191; CKR-1; CKR1; CMKBR1; HM145; MIP1aR; SCYAR1

Human CCR1-Strep 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

Formulation & Reconstitution

Chemokine signaling pathway, Cytokine-cytokine receptor interaction
The human full length CCR1. Steep protein has a MW of 41.2 kB
Lyophilized from nanodisc solubilization buffer (20 mM risi-HCI, 150 mM NaCI, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.
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 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.
Is a similar to Grotein-coupled receptors. The ligands of this receptor include macrophage inflammatory protein 1 alpha (MPL-1) alpha), requised on activation norm1 repressed and secreted protein (RANTES), monocyte chemoattractant protein 3 (McP-3), and myeloid progenitor inhibitory factor-1 (MPIF-1). Chemokines and their receptors mediated signal transduction are critical for the recruitment of effector immune cells to the site of inflammation, incocout studies of the mouse chemoline receptor general receptors. The gene and other chemoline receptor general receptors are provided as a construction of the mouse receptor general receptors. The gene and other chemoline receptor general receptor and the receptor incording the receptor incording the receptor including CCR2, CCR12, CCR3, CCR3 and CCXCR1, are found to form a gene cluster on chromosome 3).

Conjugate Unconjugated

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

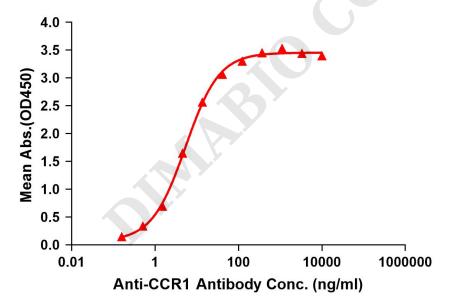


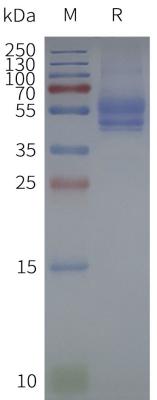
Figure 1. Elisa plates were pre-coated with C-Flag&Strep Tag CCR1-Strep-Nanodisc (0.2 $\mu$ g/per well). Serial diluted anti-CCR1 monoclonal antibody (DMC100465) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CCR1 monoclonal antibody binding with CCR1-Strep-Nanodisc is 5.383ng/ml.

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