

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-Riag Tag Tag

CC-CKR-2; CCR-2; CCR2A; CCR2B; CD192; CKR2; CKR2A; CKR2B; CMKBR2; MCP-1-R

Human CCR2 full length protein-synthetic nanodisc

Delivery Uniprot ID P41597 HEK293 **Expression Host**

Protein Families Druggable Genome, Transmembrane

Chemokine signaling pathway, Cytokine-cytokine receptor interaction Protein Pathways

The human full length CCR2 protein has a MW of 41.9 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.

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Conjugate Unconjugated

ELISA assay to evaluate CCR2-Nanodisc 0.2µg Human CCR2-Nanodisc per well

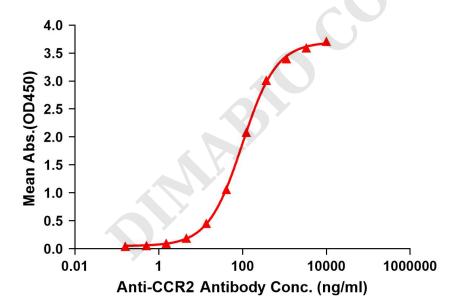
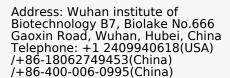


Figure 1. Elisa plates were pre-coated with Flag Tag CCR2-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-CCR2 monoclonal antibody (DMC100447) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CCR2 monoclonal antibody binding with CCR2-Nanodisc is 99.19ng/ml.

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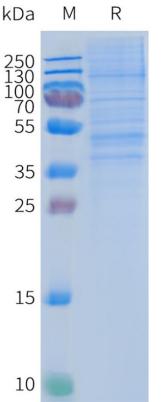


Figure 2. Human CCR2-Nanodisc, Flag Tag on SDS-PAGE

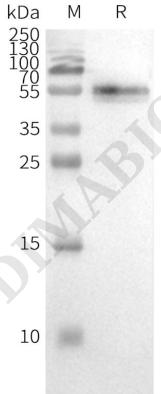


Figure 3. WB analysis of Human CCR2-Nanodisc with anti-CCR2 monoclonal antibody (BME100087), followed by Goat Anti-Human IgG HRP at 1/5000 dilution

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