

## **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

BLR2; CC-CKR-7; CCR-7; CD197; CDw197; CMKBR7; EBI1 Synonym Human CCR7 full length protein-synthetic nanodisc

Delivery Uniprot ID P32248 HEK293 **Expression Host** 

Protein Families Druggable Genome, GPCR, Transmembrane

Chemokine signaling pathway, Cytokine-cytokine receptor interaction Protein Pathways

Molecular Weigh The human full length CCR7 protein has a MW of 42.9 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. Formulation & Reconstitution

Storage & Shipping

Usage Research use only Unconjugated

Background

## ELISA assay to evaluate CCR7-Nanodisc

0.2µg Human CCR7-Nanodisc per well

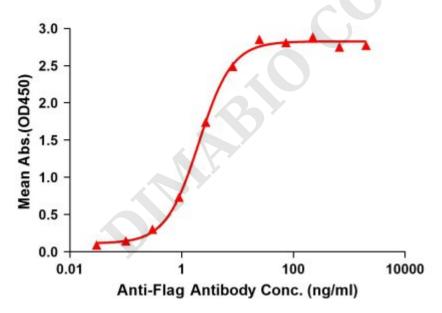


Figure 1. Elisa plates were pre-coated with Flag Tag CCR7-Nanodisc ( $0.2\mu g/per$  well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CCR7-Nanodisc is 2.044 ng/ml.

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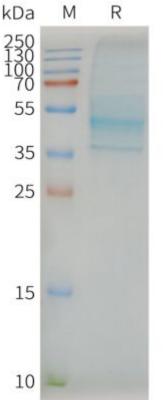


Figure 2. Human CCR7-Nanodisc, Flag Tag on SDS-PAGE



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