

PRODUCT INFORMATION

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php on line 2806 CFlag Tag Tag

CC-CKR-9; CDw199; GPR-9-6; GPR28 Human CCR9 full length protein-synthetic nanodisc

Delivery Uniprot ID P51686 HEK293 **Expression Host**

Protein Families Druggable Genome, GPCR, Transmembrane

Chemokine signaling pathway, Cytokine-cytokine receptor interaction Protein Pathways

Molecular Weigh The human full length CCR9 protein has a MW of 42.0 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

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. To 6 solve for 12 months in Jophilized form. After reconstitution, in fon tintended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. The protein is a 6 protein-coupled receptor with seven transmembrane domains that belongs to the beta referencing exceptor family. Chamokines and The protein is a 6 protein-coupled receptor with seven transmembrane domains that belongs to the best defined from the seven that the

Usage Conjugate Unconjugated

ELISA assay to evaluate CCR9-Nanodisc 0.2µg Human CCR9-Nanodisc per well

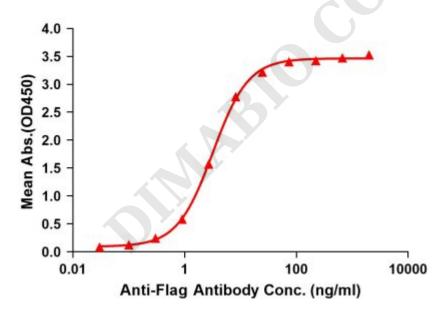


Figure 1. Elisa plates were pre-coated with Flag Tag CCR9-Nanodisc (0.2 μ g/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CCR9-Nanodisc is 3.205ng/ml.

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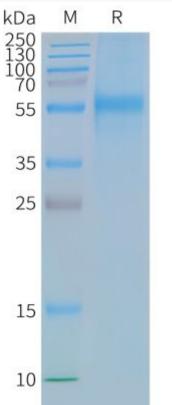


Figure 2. Human CCR9-Nanodisc, Flag Tag on SDS-PAGE



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