

Active Recombinant Human CCR4 Full Length Transmembrane protein(Nanodisc)

Cat. No. CCR4-294H Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Human CCR4 Full Length Transmembrane protein(P51679), was expressed in HEK293.

Species

Human

Source

HEK293

Form

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.

Bio-activity

Elisa plates were pre-coated with Flag Tag CCR4-Nanodisc (0.2µg/per well). Serial diluted anti-CCR4 monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CCR4 monoclonal antibody binding with CCR4-Nanodisc is 40.3ng/ml.

Molecular Mass

The human full length CCR4 Protein has a MW of 41.4 kDa.

Storage

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.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

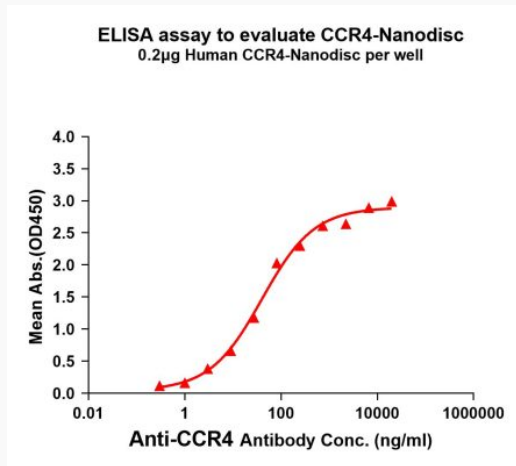
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Full Length Full L.**GENE INFORMATION****Gene Name** CCR4 chemokine (C-C motif) receptor 4 [Homo sapiens]**Official Symbol** CCR4**Synonyms** CCR4; chemokine (C-C motif) receptor 4; C-C chemokine receptor type 4; CC CKR 4; CD194; ChemR13; CKR4; CMKBR4; k5 5; CCR-4; C-C CKR-4; chemokine (C-C) receptor 4; K5-5; CC-CKR-4; HGCN:14099; MGC88293;**Gene ID** 1233**mRNA Refseq** NM_005508**Protein Refseq** NP_005499**MIM** 604836**UniProt ID** P51679 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA

Activity



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