Active Recombinant Human CCR4 Full Length Transmembrane protein(VLPs)

Cat. No. CCR4-49624H **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 0.5μg/per well purified human CCR4 full length VLP. 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 full length VLP is 856.2ng/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

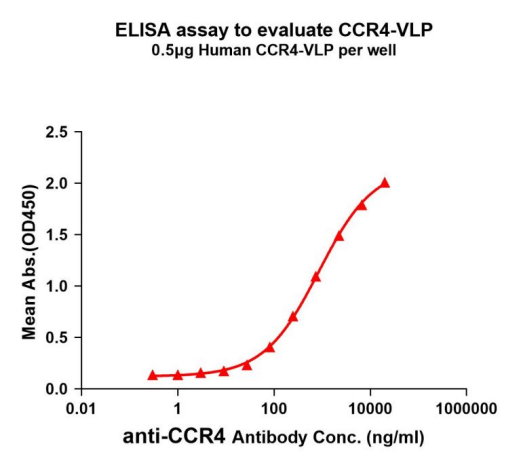
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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Full Length	Full L.

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

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