

FITC-equivalent Human CCR4 Protein-Nanodisc

Cat. No. CR4-HM1N122

Description

Source	Recombinant FITC-equivalent Human CCR4 Protein-Nanodisc is expressed from HEK293 with His tag at the C-terminus. It contains Met1-Leu360.
Accession	P51679
Molecular Weight	The protein has a predicted MW of 69.20 kDa.
Wavelength	Excitation Wavelength: 490 nm Emission Wavelength: 520 nm
Endotoxin	Less than 1EU per μg by the LAL method.

Formulation and Storage

Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4). Notice: Not recommended for immunization.
Storage	Valid for 12 months from date of receipt when stored at -80°C . Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

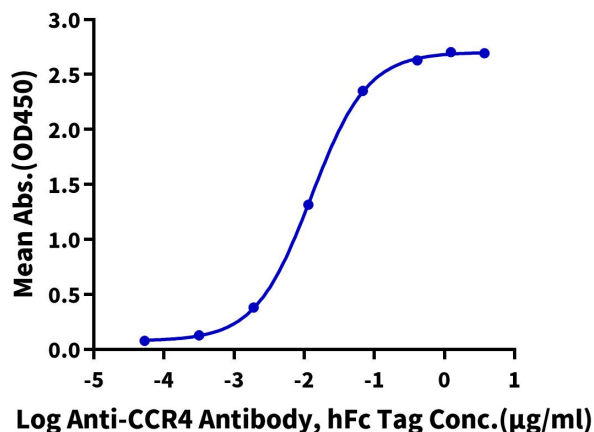
CC chemokine receptor 4 (CCR4) is a chemokine receptor mainly expressed by T cells. CCR4 is important in the pathogenesis of many diseases, such as diabetes, multiple sclerosis, asthma, dermatitis, and cancer. This review briefly characterizes CCR4 and its ligands (CCL17, CCL22, and CCL2), and their contributions to immunological and neoplastic diseases.

Assay Data

ELISA Data

FITC-equivalent Human CCR4 Nanodisc, His Tag ELISA

0.2 μg FITC-equivalent Human CCR4 Nanodisc, His Tag Per Well



Immobilized FITC-equivalent Human CCR4 Nanodisc, His Tag at 2 $\mu\text{g}/\text{ml}$ (100 $\mu\text{l}/\text{well}$) on the plate. Dose response curve for Anti-CCR4 Antibody, hFc Tag with the EC50 of 12.6 ng/ml determined by ELISA (QC Test).