Human CCR4 Overexpression HEK293T Cell Line

Catalog # U0623 Size

Applications

Flow Cytometry

Untransfected HEK293T cells (green line) and transfected Human CCR4 HEK293T stable cells (red line) were stained with anti-CCR4 antibody, washed and then followed by FITC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.

Specification

Product Description	Human CCR4 HEK293T Stable Cell Line
Transfected Cell Line	HEK293T cell
Host	Human
Form	Liquid
Recommend Usage	ELISA Flow Cytometry
Growth Properties	Adherent
Selection Marker	Puromycin
Culture Medium	DMEM + 10% FBS + 2 ug/mL Puromycin
Storage Buffer	35% FBS, 55% DMEM, 10% DMSO
Storage Instruction	Store at -80°C. For long term storage store at liquid nitrogen storage. Aliquot to avoid repeated freezing and thawing.

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Note	FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES OR THERAPEUTIC APPLICATIONS.

Applications

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Gene Info — CCR4

Entrez GeneID	1233
Protein Accession#	P51679
Gene Name	CCR4
Gene Alias	CC-CKR-4, CD194, CKR4, CMKBR4, ChemR13, HGCN:14099, K5-5, MGC88293
Gene Description	chemokine (C-C motif) receptor 4
Omim ID	604836
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the G-protein-coupled receptor family . It is a receptor for the CC chemokine - MIP-1, RANTES, TARC and MCP-1. Chemokines are a group of small polypeptide, structurally related molecules that regulate cell trafficking of various types of leukocytes. The chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. [provided by RefSeq
Other Designations	chemokine (C-C) receptor 4

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

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- Asthma
- Birth Weight
- Cardiovascular Diseases
- Dermatitis
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Leukemia
- Meningeal Neoplasms
- Meningioma

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