

CCR7 CD197 Antibody FITC Conjugated

Catalog No: #C02298F

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Description

Product Name	CCR7 CD197 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 25-59 379 derived from mouse CCR7
Conjugates	FITC
Target Name	CCR7 CD197
Other Names	EBI1; CCR-7; CD197; Ebi1h; Cdw197; Cmkbr7; CC-CKR-7; C-C chemokine receptor type 7; C-C CKR-7; Epstein-Barr virus-induced G-protein coupled receptor 1; EBV-induced G-protein coupled receptor 1; MIP-3 beta receptor; Ccr7
Accession No.	Swiss-Prot#P47774NCBI Gene ID12775
Uniprot	P47774
GeneID	12775;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 ICC=1:50-200 IF=1:50-200

Background

CCR7 is a member of the G protein coupled receptor family (subfamily : chemokine). This receptor was identified as a gene induced by the Epstein Barr virus (EBV), and is thought to be a mediator of EBV effects on B lymphocytes. CCR7 has been reported to be expressed in blood, bone marrow, lymph node, and intestine. It is particularly expressed in lymphoid tissues and in activated B and T lymphocytes and has been shown to control the migration of memory T cells to inflamed tissues, as well as stimulate dendritic cell maturation. The chemokine (C-C motif) ligand 19 (CCL19 ECL) has been reported to be a specific ligand of this receptor. ESTs have been isolated from blood, embryo, lymph node, and thymus libraries.

Note: This product is for in vitro research use only