

CCR7 CD197 Antibody PE Conjugated

Catalog No: #C02298P

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Description

Product Name	CCR7 CD197 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	FCM
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 25-59 379 derived from mouse CCR7
Conjugates	PE
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	480,565nm 578nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

FCM: 1:20-100

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