

CCR4 Antibody FITC Conjugated

Catalog No: #C01411F

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Description

Product Name	CCR4 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 200-250 360 derived from human CCR-4
Conjugates	FITC
Target Name	CCR4
Other Names	CKR4; K5-5; CD194; CMKBR4; ChemR13; CC-CKR-4; HGCN:14099; C-C chemokine receptor type 4; C-C CKR-4; CCR-4; CCR4
Accession No.	Swiss-Prot#P51679NCBI Gene ID1233
Uniprot	P51679
GeneID	1233;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
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

IF=1:50-200

Background

High affinity receptor for the C-C type chemokines CCL17 TARC and CCL22 MDC. The activity of this receptor is mediated by G(i) proteins which activate a phosphatidylinositol-calcium second messenger system. Can function as a chemoattractant homing receptor on circulating memory lymphocytes and as a coreceptor for some primary HIV-2 isolates. In the CNS, could mediate hippocampal-neuron survival.

Note: This product is for in vitro research use only