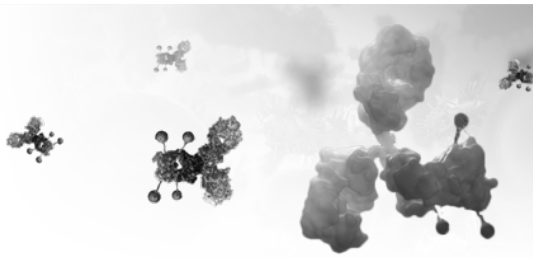

Rabbit Anti-Human CCR3 monoclonal antibody, clone 34I28M2 (CABT-L1225)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Sheep, Bovine
Target	CCR3
Immunogen	Peptides corresponding to human CCR3 [1) aa 337-355; 2) aa 172-190]
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	34I28M2
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ICC, IF
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.4
Preservative	0.09% Sodium Azide
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

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Introduction	Chemokines play important roles in inflammation and critical for the recruitment of effector immune cells to sites of infection. Chemokines activate leukocytes by binding to G protein coupled receptors. The ever-growing chemokine receptor subtypes can be divided into 2 major groups, CXCR and CCR, based on the 2 major classes of chemokines. One of the CCR receptors, CCR3 (eotaxin receptor), is expressed on eosinophils and certain T cell population respond to a variety of CC chemokines apart from eotaxin, including RANTES, monocyte chemotactic protein (MCP)-2, MCP-3, and MCP-4. CCR3 facilitated infection by a more restricted subset of primary viruses, and binding of the CCR3 ligand, eotaxin, and inhibited infection by these isolates.
Keywords	CCR3;chemokine (C-C motif) receptor 3;CKR3;CD193;CMKBR3;CC-CKR-3;C-C chemokine receptor type 3;CCR-3;C-C CKR-3;b-chemokine receptor;CC chemokine receptor 3;eosinophil eotaxin receptor;eosinophil CC chemokine receptor 3

GENE INFORMATION

Entrez Gene ID	1232
UniProt ID	P51677

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