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Anti-CD183-AcalephFluor488-labled

Catalog # AP101364

Product Information

Application	FC, IF/IC
Primary Accession	O88410
Reactivity	Mouse
Clonality	Monoclonal
Calculated MW	41018

Additional Information

Gene ID	12766
Other Names	GPR9; C-X-C chemokine receptor type 3; CXC-R3; CXCR-3; CKR-L2; G protein-coupled receptor 9; Interferon-inducible protein 10 receptor; IP-10 receptor; CD183
Target/Specificity	Recognizes mouse CD183
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Armenian Hamster IgG. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Cxcr3
Synonyms	Cmkar3
Function	Receptor for the C-X-C chemokines CXCL9, CXCL10 and CXCL11, and mediates the proliferation, survival and angiogenic activity of mesangial cells through a heterotrimeric G protein signaling pathway. Probably promotes cell chemotaxis response (By similarity). Receptor for chemokine CCL21 (PubMed:10201891, PubMed:9653165). Upon activation by PF4, induces activated T-lymphocyte migration mediated via downstream Ras/extracellular signal-regulated kinase (ERK) signaling.
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Expresses in lymphoid organs and Th1 cells.

Background

AcalephFluor488-labled armenian hamster monoclonal antibody to CD183

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.