9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

12-9441-PE: PE-conjugated Anti-CCR1 antibody(DMC465); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC465
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	CCR1
Uniprot ID :	P32246
Alternative Name :	CD191; CKR-1; CKR1; CMKBR1; HM145; MIP1aR; SCYAR1
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

This gene encodes a member of the beta chemokine receptor family; which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The ligands of this receptor include macrophage inflammatory protein 1 alpha (MIP-1 alpha); regulated on activation normal T expressed and secreted protein (RANTES); monocyte chemoattractant protein 3 (MCP-3); and myeloid progenitor inhibitory factor-1 (MPIF-1). Chemokines and their receptors mediated signal transduction are critical for the recruitment of effector immune cells to the site of inflammation. Knockout studies of the mouse homolog suggested the roles of this gene in host protection from inflammatory response; and susceptibility to virus and parasite. This gene and other chemokine receptor genes; including CCR2; CCRL2; CCR3; CCR5 and CCXCR1; are found to form a gene cluster on chromosome 3p. [provided by RefSeq; Jul 2008]

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100

For Research Use Only. Not for use in diagnostic/therapeutics procedures.