Cat. No. DMC100465P



PRODUCT INFORMATION

Clone ID **DMC465 Target** CCR1

CD191; CKR-1; CKR1; CMKBR1; HM145; MIP1aR; **Synonyms**

SCYAR1

Host Species

PE-conjugated Anti-CCR1 antibody(DMC465); **Description**

IgG1 Chimeric mAb

Delivery 3-4 weeks **Uniprot ID** P32246

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended **Dilutions**

Flow Cyt 1:100

Purified from cell culture supernatant by affinity **Purification**

chromatography

Formulation & Reconstitution

Liquid PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

> 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

Background 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]

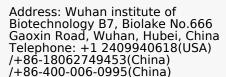
Usage Research use only Conjugate PE-conjugated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

ensure no IP infringement.

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