Cat. No. DMC100465B



PRODUCT INFORMATION

Warning: Undefined variable \$hasAttributeValueDescription in Cs\www.root\wirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public.chass-woocommerce-print-products-public.php on line 2806 bMC465 Clone ID

CD191; CKR-1; CKR1; CMKBR1; HM145; MIP1aR; SCYAR1 Synonyme

Host Species

Biotinylated Anti-CCR1 antibody(DMC465); IgG1 Chimeric mAb Description

Delivery 2-3 weeks Uniprot ID P32246

lgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human Applications Flow Cyt; WB

Recommended Dilutions Flow Cyt 1:100; WB 1:1000

Purification Purified from cell culture supernatant by affinity chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Formulation & Reconstitution

Storage & Shipping

specific instructions of reconstitution.

Store at 2-0°C to 80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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 (MIP1-1 alpha); regulated on activation normal T expressed and secreted protein (RANTES); monocyte chemoattractant protein 3 (MCP-3); and myeloid progenitor inhibitory factor-1 (MIPF-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; CCR12; CCR3; CCR5 and CCXCR1; are found to form a gene cluster on chromosome 5». [provided by NerSec; jul 2008]

Conjugate

Background

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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