

PRODUCT INFORMATION

Clone ID	DMC465
Target	CCR1
Synonyms	CD191; CKR-1; CKR1; CMKBR1; HM145; MIP1aR; SCYAR1
Host Species	Rabbit
Description	PE-conjugated Anti-CCR1 antibody(DMC465); 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
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	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 CXCR1; are found to form a gene cluster on chromosome 3p. [provided by RefSeq; Jul 2008]
Usage	Research use only
Conjugate	PE-conjugated

