

Rabbit anti-Human CD192/CCR2 mAb

Catalog No.: A28977

Basic Information

Observed MW

Calculated MW

42kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC5252

Background

The protein encoded by this gene is a receptor for monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. Monocyte chemoattractant protein-1 is involved in monocyte infiltration in inflammatory diseases such as rheumatoid arthritis as well as in the inflammatory response against tumors. The encoded protein mediates agonist-dependent calcium mobilization and inhibition of adenylyl cyclase. This protein can also be a coreceptor with CD4 for HIV-1 infection. This gene is located in the chemokine receptor gene cluster region of chromosome 3.

Recommended Dilutions

FC 1:100-1:500

Immunogen Information

Gene ID

729230

Swiss Prot

P41597

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CKR2; CCR-2; CCR2A; CCR2B; CD192; CKR2A; CKR2B; CMKBR2; MCP-1-R; CC-CKR-2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at 4°C for up to 4 weeks and -20°C for long term storage. Avoid freeze / thaw cycles. Buffer: PBS, pH7.3.