

# Anti-CCR2 Chimeric Recombinant Rabbit Monoclonal Antibody

## Product Information

**Product SKU:**

HDAB0285

**Size:**

100 µg

**Isotype:**

Rabbit/Human Fc chimeric IgG1

**Host:**

Rabbit

**Clonality:**

Monoclonal

**Clone:**

DMC447

**Category:**

Recombinant Antibody

**Reactivity:**

Human

**Synonyms:**

CC-CKR-2, MCP-1-R, CD192

**Formulation:**

Powder

**Purification Method:**

Purified from cell culture supernatant by affinity chromatography

**Buffer:**

1XPBS

**Storage and Stability:**

Store at -20°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 antibodies are shipped at ambient temperature.

**Applications**

Flow Cyt

**Recommended Dilutions:**

Flow Cyt 1:100

**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.

**Research Use Only:**

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