

## PRODUCT INFORMATION

<b>Clone ID</b>	DMC447
<b>Target</b>	CCR2
<b>Synonyms</b>	CC-CKR-2; MCP-1-R; CD192
<b>Host Species</b>	Rabbit
<b>Description</b>	PE-conjugated Anti-CCR2 antibody(DMC447); IgG1 Chimeric mAb
<b>Delivery</b>	3-4 weeks
<b>Uniprot ID</b>	P41597
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Liquid□PBS with 0.05% Proclin300, 1% BSA
<b>Storage &amp; Shipping</b>	Store at 2°C-8°C for 6 months
<b>Background</b>	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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	PE-conjugated

