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CCR2 Antibody (monoclonal) (M01A)

Mouse monoclonal antibody raised against a partial recombinant CCR2.
Catalog # AT1425a

Specification

CCR2 Antibody (monoclonal) (M01A) - Product Information

Application	**WB**
Primary Accession	P41597
Other Accession	NM_000648
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgM Kappa**
Calculated MW	**41915**

CCR2 Antibody (monoclonal) (M01A) - Additional Information

Gene ID 729230

Other Names
C-C chemokine receptor type 2, C-C CKR-2, CC-CKR-2, CCR-2, CCR2, Monocyte chemoattractant protein 1 receptor, MCP-1-R, CD192, CCR2, CMKBR2

Target/Specificity
CCR2 (NP_000639, 1 a.a. ~ 42 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
CCR2 Antibody (monoclonal) (M01A) is for research use only and not for use in diagnostic or therapeutic procedures.

CCR2 Antibody (monoclonal) (M01A) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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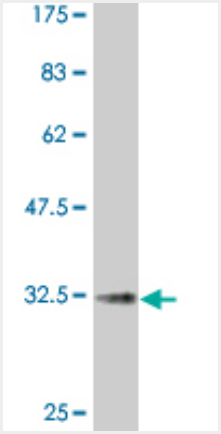
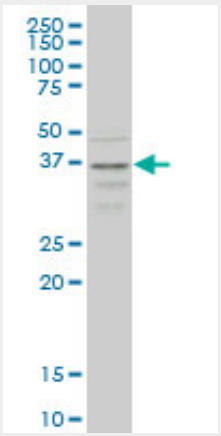
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CCR2 Antibody (monoclonal) (M01A) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (30.36 KDa) .



CCR2 monoclonal antibody (M01A), clone 4D12 Western Blot analysis of CCR2 expression in HepG2 ((Cat # AT1425a)

CCR2 Antibody (monoclonal) (M01A) - Background

This gene encodes two isoforms of 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 receptors encoded by this gene mediate agonist-dependent calcium mobilization and inhibition of adenylyl cyclase. This gene is located in the chemokine receptor gene cluster region. Two alternatively spliced transcript variants are expressed by the gene. [provided by RefSeq]