

## CCR2 Antibody (monoclonal) (M01A)

Mouse monoclonal antibody raised against a partial recombinant CCR2.

Catalog # AT1425a

### Specification

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#### CCR2 Antibody (monoclonal) (M01A) - Product Information

Application	WB
Primary Accession	<a href="#">P41597</a>
Other Accession	<a href="#">NM_000648</a>
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.

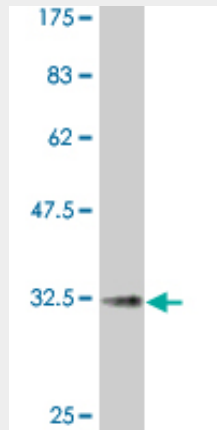
#### CCR2 Antibody (monoclonal) (M01A) - Protocols

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

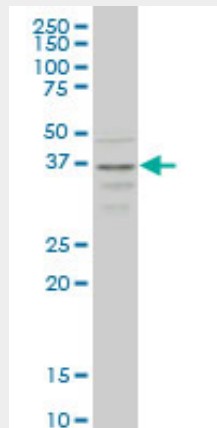
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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]