

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. \sim 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

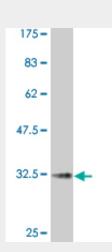
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

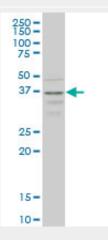


- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

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]