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CCR2 Antibody (monoclonal) (M01A)

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

Product Information

Application	WB
Primary Accession	P41597
Other Accession	NM_000648
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgM Kappa
Clone Names	4D12
Calculated MW	41915

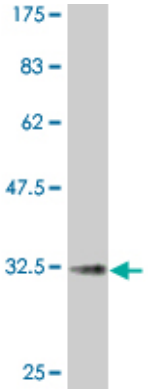
Additional Information

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.

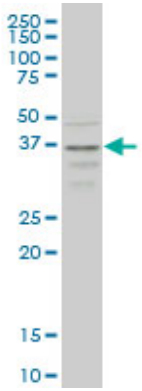
Background

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]

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)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.