



Mouse Monoclonal Antibody to MCP-1

Cat. No. SGA20014 **Package Size:** 50ul , 100ul

Product Attribute

Aliases	MCP1
Host/Isotype	Mouse IgG1
Species Reactivity	Human
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Purification	Purified
Immunogen	Purified recombinant fragment of human MCP-1 expressed in E. Coli.
Noted	For research use only

Applications

Recommended dilution

ELISA	1/10000
WB	
ICC	
IHC	

Description

Monocyte chemoattractant protein-1 (MCP-1) is a member of the chemokine-beta family of cytokines. The protein is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes and basophils but not for neutrophils or eosinophils. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis and atherosclerosis. It binds to chemokine receptors CCR2 and CCR4. It may play a important role in the initiation and/or progression of pulmonary hypertension (PH). Blockade of a systemic MCP-1 signal pathway in vivo may prevent PH.



SinoGeneclon Biotech

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Application:

If you have technical questions about our products, please email us at tech@sinogeneclon.com to have all of your questions answered.