

## **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.

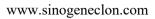
**Purification** Purified

**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 inprotant role in the initiation and/or progression of pulmonary hypertension (PH). Blockade of a systemic MCP-1 signal pathway in vivo may prevent PH.





**Application:** 

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