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CCL2
Rat Anti-Mouse MCP-1 / CCL2 (Clone MNA1) mAb

Catalog No.	MON7031	**Quantity:**	1 ml

Alternate Names: C-C motif chemokine 2, HC11, Monocyte chemoattractant protein 1, Monocyte chemotactic and activating factor, MCAF, Monocyte chemotactic protein 1, Monocyte secretory protein JE, Small-inducible cytokine A2, SCYA2

Description: MCP-1 is a potent pro-inflammatory member of the CC motif chemokine family. MCP-1 signals through binding and activation of CCR2 and induces a strong chemotactic response and mobilization of intracellular calcium ions. In addition to chemotaxis, induces respiratory burst in monocytes, cytokine synthesis and enhances adhesion molecule expression by monocytes. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis.

UniProt ID: P13500

Gene ID: 20296

Concentration: 0.1 mg/ml

Specificity: Reacts with native and recombinant human MCP-1
Inhibits biological activity of native and recombinant human MCP-1

Host: Mouse

Immunogen: Recombinant human MCP-1

Isotype: IgG_1

Clone: MNA1

Formulation: Sterile-filtered PBS containing 0.02% sodium azide and 0.1% BSA.
Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Applications: Functional studies, Inhibition, ELISA, Western blot, Flow cytometry, IHC-F, Immunoprecipitation

Storage & Stability: Store at 2-8°C for up to one year.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com