Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Mouse MCP-1 mAb (CAP)

Catalog No.: RM17975

Basic Information

Catalog No.
RM17975

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
/

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

Contact

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Background

MCP1 (CCL2) is a chemokine expressed by fibroblasts, macrophages, endothelial cells, mast cells, osteoblasts, ameloblasts, epithelial cells, and astrocytes after stimulation with inflammatory stimuli. MCP1 is involved in the recruitment of monocytes and lymphocytes and in the regulation of Th1/Th2 lymphocyte differentiation.

Immunogen Information

Immunogen
Recombinant Mouse MCP-1 Protein

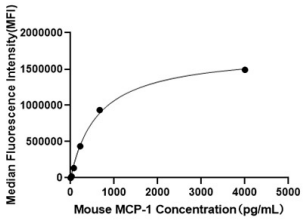
Cross-Reactivity

Assay Applications

Mouse MCP-1 Sandwich Immunoassay

		Recommended Concentration	Sample
Multiplex	Capture	3-20 μg/mL	Rabbit anti-Mouse MCP-1 mAb (Cat. No. RM17975)
	Detection	0.017-2 μg/mL	Rabbit anti-Mouse MCP-1 mAb (Cat. No. RM17937)
	Standard	6.86-5000 pg/ml	Recombinant Mouse CCL2/MCP-1 Protein (Cat. No. RP01607)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.