Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human CCL8/MCP-2 mAb

Catalog No.: RMK0623

Basic Information

Catalog No.
RMK0623

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
N/A

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 7.3.

Contact

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Background

This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of N-terminal cysteine residues of the mature peptide. This chemokine is a member of the CC subfamily which is characterized by two adjacent cysteine residues. This cytokine displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils. By recruiting leukocytes to sites of inflammation this cytokine may contribute to tumor-associated leukocyte infiltration and to the antiviral state against HIV infection.

Immunogen Information

Immunogen
Recombinant Human CCL8/MCP-2 protein

Cross-Reactivity

Human

Assay Applications

Sandwich Immunoassay

		Recommended Concentration	Sample
Multiplex	Capture	3-20 μg/mL	Rabbit anti-Human CCL8/MCP-2 mAb (Cat. No. RMK0623)
	Detection	0.017-2 μg/mL	Rabbit anti-Human CCL8/MCP-2 mAb (Cat. No. RMK0624)
	Standard	6.86-5000 pg/mL	Recombinant Human CCL8/MCP-2 protein (Cat. No. RP01947)