Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Mouse CXCL10/IP-10 mAb

Catalog No.: RMK0608

Basic Information

Catalog No.
RMK0608

Catagory
Elisa Antibody Kit

Application

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

Predicted to enable chemoattractant activity; chemokine receptor binding activity; and heparin binding activity. Involved in cellular response to interleukin-17. Acts upstream of or within several processes, including defense response to virus; negative regulation of myoblast differentiation; and negative regulation of myoblast fusion. Located in external side of plasma membrane and extracellular space. Is expressed in several structures, including alimentary system; axial skeleton; hemolymphoid system; lacrimal gland; and liver. Human ortholog(s) of this gene implicated in hepatitis B; middle cerebral artery infarction; and type 1 diabetes mellitus. Orthologous to human CXCL10 (C-X-C motif chemokine ligand 10).

Immunogen Information

Immunogen
Recombinant Mouse CXCL10 protein

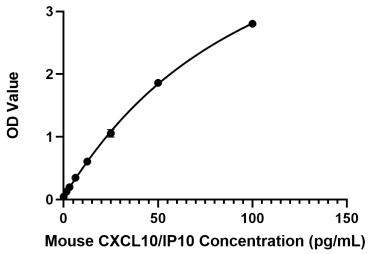
Cross-Reactivity

Assay Applications

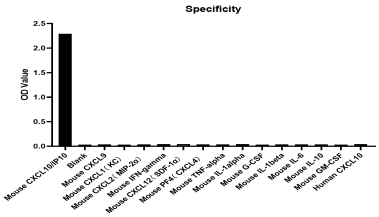
Mouse CXCL10/IP10 Sandwich ELISA

	Recommended Concentration	Sample
ELISA Capture	1-4 μg/mL	Rabbit anti-Mouse CXCL10/IP10 mAb (Cat. No. RMK0608)
ELISA Detection	0.005-0.02 μg/mL	Rabbit anti-Mouse CXCL10/IP10 mAb (Cat. No. RMK0606)
Standard	1.56-100 pg/mL	Recombinant Mouse CXCL10/IP10 Protein

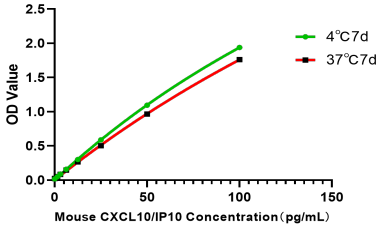
Validation Data



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



No significant cross-reactivity or interference was observed.



Placed at 37°C for 7 days, the stability of the standard curve all conform to CV <10%.