

RMK0527

Leader in Biomolecular Solutions for Life Science



Rabbit anti-Human CXCL10/IP-10 mAb

Catalog No.: RMK0527

Basic Information

Catagory

Matched Antibody Pair

Applications

ELISA,Multiplex

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage

Store at -20°C.

Avoid repeated freeze-thaw cycles.

Formulation

Supplied as a 0.2µm filtered solution in PBS with 0.05% Proclin300,PH 7.4.

Contact



www.abclonal.com

Background

This antimicrobial gene encodes a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression. This gene may also be a key regulator of the 'cytokine storm' immune response to SARS-CoV-2 infection.

Immunogen Information

Immunogen

Recombinant Human CXCL10/IP-10 Protein

Cross-Reactivity

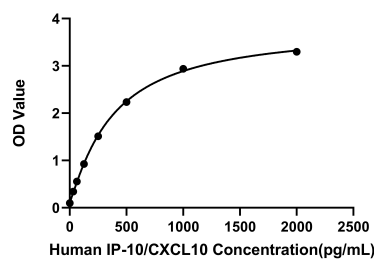
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Assay Applications

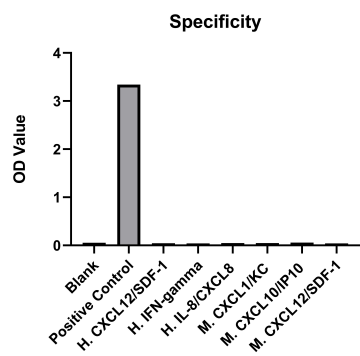
Human CXCL10/IP-10 Sandwich Immunoassay

		Recommended Concentration	Sample
ELISA	Capture	1-4ug/mL	Rabbit anti-Human CXCL10/IP-10 mAb(Cat. No. RMK0527)
	Detection	0.0125-0.05ug/mL	Rabbit anti-Human CXCL10/IP-10 mAb(Cat. No. RMK0541)
	Standard	31.25-2000pg/mL	Recombinant Human CXCL10/IP-10 Protein(Cat. No. RP01638)
Multiplex	Capture	1.2-4.8ug/mL	Rabbit anti-Human CXCL10/IP-10 mAb(Cat. No. RMK0527)
	Detection	0.125-0.5ug/mL	Rabbit anti-Human CXCL10/IP-10 mAb(Cat. No. RMK0528)
	Standard	6.86-5000pg/mL	Recombinant Human CXCL10/IP-10 Protein(Cat. No. RP01638)

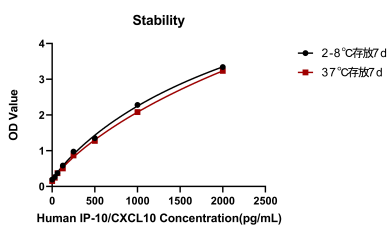
Validation Data



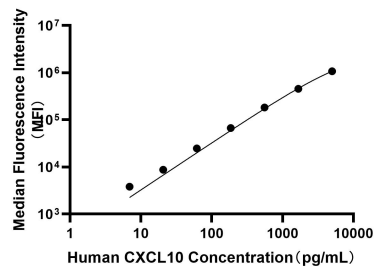
This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



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%.



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