Leader in Biomolecular Solutions for Life Science

www.abclonal.com

Rabbit anti-Human CXCL10/IP-10 mAb

Catalog No.: RMK0541

Basic Information

Catalog No.
RMK0541

Catagory
Elisa Antibody Kit

Application
ELISA

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

order@abclonal.com

support@abclonal.com

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

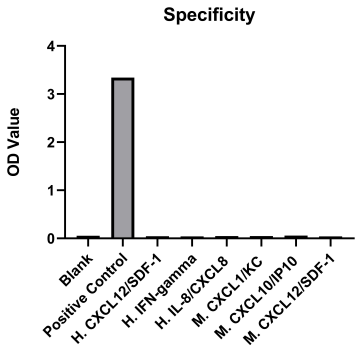
Human

Assay Applications

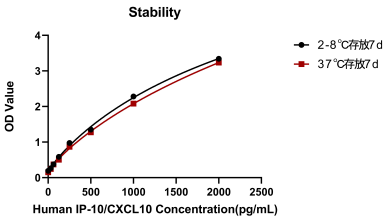
Human CXCL10/IP-10 Sandwich Immunoassay

		Recommended Concentration	Sample
ELISA	Capture	1-4 μg/mL	Rabbit anti-Human CXCL10/IP-10 mAb (Cat. No. RMK0527)
	Detection	0.0125-0.05 μg/mL	Rabbit anti-Human CXCL10/IP-10 mAb (Cat. No. RMK0541)
	Standard	31.25-2000 pg/mL	Recombinant Human CXCL10/IP-10 Protein (Cat. No. RP01638)

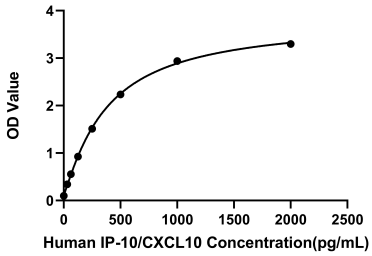
Validation Data



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.