Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human IL-12 p70 mAb

Catalog No.: RM17739

Basic Information

Catalog No.
RM17739

Catagory
Elisa Antibody Kit

Application
ELISA,Multiplex,CLIA

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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www.abclonal.com

Background

IL-12 is a heterodimeric cytokine composed of p40 and p35 subunits and is considered a largely pro-inflammatory cytokine. It is naturally produced by dendritic cells, macrophages, neutrophils, and human B-lymphoblastoid cells. IL-12?is crucial for the recruitment and effector functions of CD8+?T and NK cells.

Immunogen Information

Immunogen
Recombinant IL-12 p70 Protein

Cross-Reactivity

No cross-reactivity in ELISA assay with recombinant hG-CSF□hIL-6□rIL-6

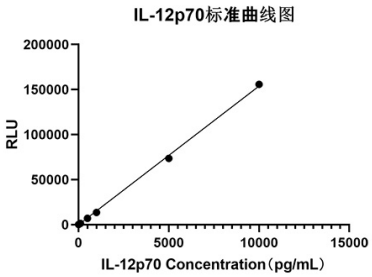
Assay Applications

Human IL-12 p70 Sandwich Immunoassay

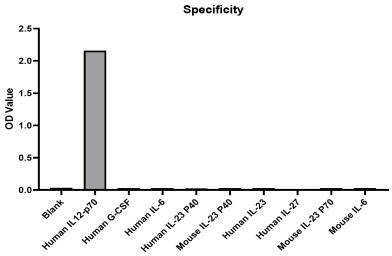
		Recommended Concentration	Sample
ELISA	Capture	0.5-2 μg/mL	Rabbit anti-Human IL-12 p70 mAb (Cat. No. RM17739)
	Detection	0.02-0.08 μg/mL	Rabbit anti-Human IL-12 p70 mAb (Cat. No. RM17740□
	Standard	31.25-2000 pg/mL	Recombinant Human IL-12 p70 Protein (Cat. No. RP01232□

CLIA	Capture	1-4 μg/mL	Rabbit anti-Human IL-12 p70 mAb (Cat. No. RM17746)
	Detection	0.5-2 μg/mL	Rabbit anti-Human IL-12 p70 mAb (Cat. No. RM17739)
	Standard	0.1-10 ng/mL	Recombinant Human IL-12 p70 Protein

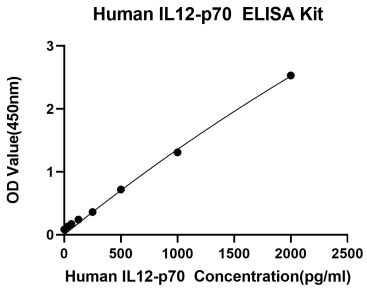
Validation Data



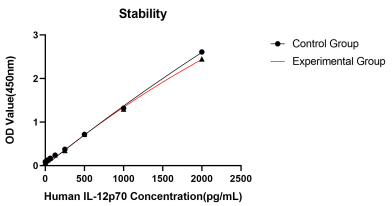
This standard curve is only for demonstration purposes. A standard curve should be generated for eachassay.



No significant cross-reactivity or interference was observed.



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



Placed at 37°C for 3 days, the stability of the standard curve all conformto CV <10%.