Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human IL-12 p70 mAb (DET)

Catalog No.: RM17740

Basic Information

Catalog No.
RM17740

Catagory
Elisa Antibody Kit

Application
ELISA,Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

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

Contact

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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

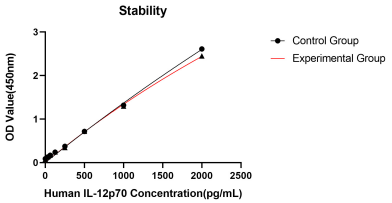
No cross-reactivity in ELISA assay with recombinant hG-CSF□hIL-6□rIL-6

Assay Applications

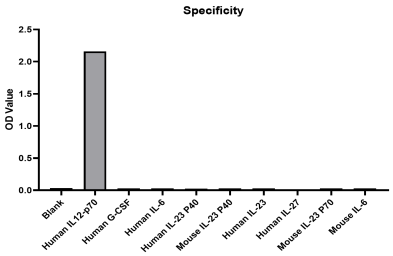
Human IL-12 p70 Sandwich Immunoassay

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

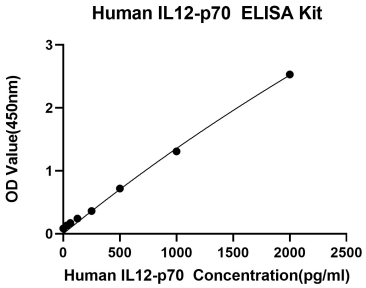
Validation Data



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



No significant cross-reactivity or interference was observed.



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