Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human IFN-γ mAb (CAP)

Catalog No.: RM17707

Basic Information

Catalog No.
RM17707

Catagory
Elisa Antibody Kit

Application
ELISA,Multiplex,CLIA

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

This gene encodes a soluble cytokine that is a member of the type II interferon class. The encoded protein is secreted by cells of both the innate and adaptive immune systems. The active protein is a homodimer that binds to the interferon gamma receptor which triggers a cellular response to viral and microbial infections. Mutations in this gene are associated with an increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases.

Immunogen Information

Immunogen
Recombinant IFN-γ Protein

Cross-Reactivity

No cross-reactivity in ELISA with recombinant hIFN-α□hIL-29□hIL-28A□hIFN-β□hIL-2□hIFN-α□mIFN-γ□rIFN-γ

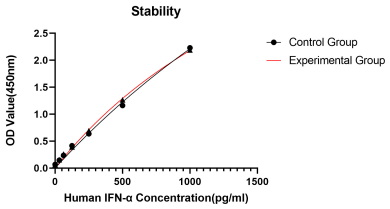
Assay Applications

Human IFN-γ Sandwich Immunoassay

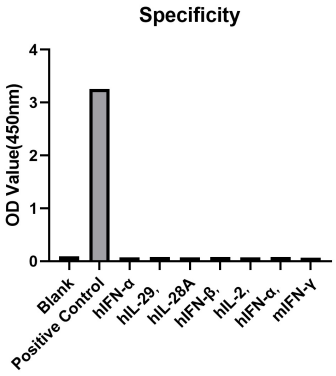
		Recommended Concentration	Sample
ELISA	Capture	0.5-2ug/mL	Rabbit anti-Human IFN-γ mAb(Cat. No.RM17707)
	Detection	0.025-0.1ug/mL	Rabbit anti-Human IFN-γ mAb(Cat. No.RM17708)
	Standard	15.625-1000pg/mL	Recombinant Human IFN-γ Protein

Multiplex	Capture	/	Rabbit anti-Human IFN-γ mAb(Cat. No.RM17707)
	Detection	/	Rabbit anti-Human IFN-γ mAb(Cat. No.RM17708)
	Standard	2.7-2000pg/mL	Recombinant Human IFN-γ Protein
CLIA	Capture	1-4ug/mL	Rabbit anti-Human IFN-γ mAb(Cat. No.RM17707)
	Detection	0.5-2ug/mL	Rabbit anti-Human IFN-γ mAb(Cat. No.RM17708)
	Standard	2.5-1000pg/mL	Recombinant Human IFN-γ Protein

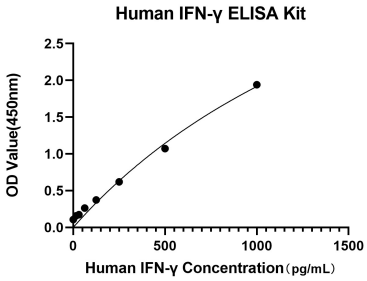
Validation Data



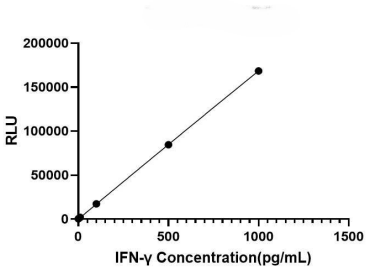
Placed at 37°C for 3 days, the stability of the standard curve all conformto CV <10%.



No significant cross-reactivity or interference was observed.



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



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Validation Data

No significant cross-reactivity or interference was observed.

