

# Rabbit anti- Human IFN-gamma mAb

**Catalog No.:** RMK0039

## Basic Information

**Catalog No.**  
RMK0039

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## 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

 | [order@abclonal.com](mailto:order@abclonal.com)

 | [support@abclonal.com](mailto:support@abclonal.com)

 | [www.abclonal.com](http://www.abclonal.com)

## 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 Human IFN-gamma Protein

## Cross-Reactivity

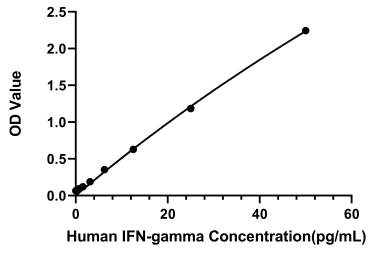
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## Assay Applications

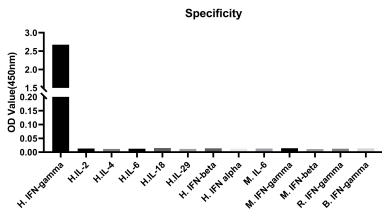
Human IFN-gamma ELISA

		Recommended Concentration	Sample
ELISA	Capture	1-4ug/mL	Rabbit anti-Human IFN-gamma mAb(Cat. No.RMK0039)
	Detection	0.125-0.5ug/mL	Rabbit anti-Human IFN-gamma mAb (Cat. No. RMK0040)
	Standard	0.78-50pg/mL	Recombinant Human IFN-gamma Protein

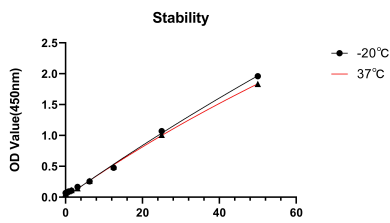
# Validation Data



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%.