

RMK0582

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# Rabbit anti-Mouse IFN-gamma mAb

Catalog No.: RMK0582

## Basic Information

### Catagory

Matched Antibody Pair

### Applications

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 0.2 µm filtered solution in PBS with 0.05% Proclin 300,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. Mice deficient in this gene have increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases.

## Immunogen Information

### Immunogen

Recombinant Rat IFN-gamma protein

## Cross-Reactivity

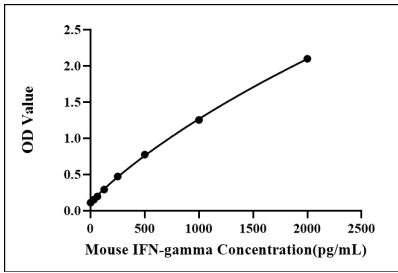
Mouse

## Assay Applications

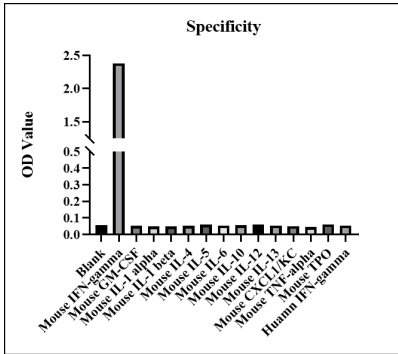
Mouse IFN-gamma Sandwich Immunoassay

		Recommended Concentration	Sample
ELISA	Capture	1-4 µg/mL	Rabbit anti-Mouse/Rat IFN-gamma mAb (Cat. No. RMK0001)
	Detection	0.05-0.2 µg/mL	Rabbit anti-Mouse IFN-gamma mAb (Cat. No. RMK0582)
	Standard	15.63-1000 pg/mL	Recombinant Mouse IFN-gamma Protein (Cat. No. RP01070)

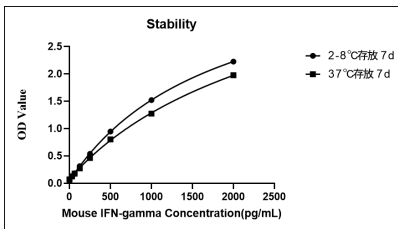
## Validation Data



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%.