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# Rabbit anti-Mouse IFN-gamma mAb

Catalog No.: RMK0582

#### **Basic Information**

#### Catalog No.

RMK0582

#### 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 0.2  $\mu m$  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

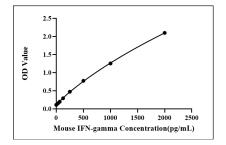
## **Cross-Reactivity**

Mouse

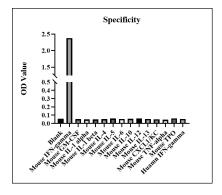
# **Assay Applications**

Mouse IFN-gamma Sandwich Immunoassay

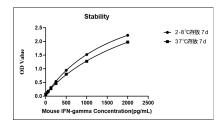
		Recommended Concentration	Sample
ELISA	Capture	1-4 μg/mL	Rabbit anti-Mouse/Rat IFN-gamma mAb (Cat. No. RMK0001)
	Detection	0.05-0.2 μg/mL	Rabbit anti-Mouse IFN-gamma mAb (Cat. No. RMK0582)
	Standard	15.63-1000 pg/mL	Recombinant Mouse IFN-gamma Protein (Cat. No. RP01070)



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%.