

# Rabbit anti-Mouse IFN-beta mAb

**Catalog No.:** RMK0450

## Basic Information

**Catalog No.**  
RMK0450

**Catagory**  
Elisa Antibody Kit

**Application**  
Multiplex

## 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

Enables cytokine activity and type I interferon receptor binding activity. Involved in B cell proliferation; cellular response to virus; and type I interferon signaling pathway. Acts upstream of or within several processes, including cellular response to organic cyclic compound; defense response to other organism; and negative regulation of osteoclast differentiation. Located in extracellular space. Is expressed in embryo and liver. Human ortholog(s) of this gene implicated in COVID-19. Orthologous to human IFNB1 (interferon beta 1).

## Immunogen Information

**Immunogen**  
Recombinant mouse IFN-beta Protein

## Cross-Reactivity

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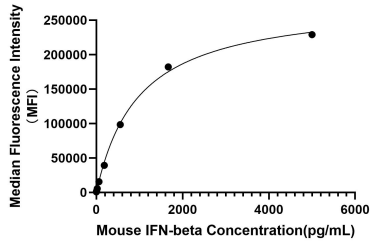
## Assay Applications

Mouse IFN-beta Sandwich Immunoassay

		Recommended Concentration	Sample
Multiplex	Capture	3-20 µg/mL	Rabbit anti-Mouse IFN-beta mAb (Cat. No. RMK0450)
	Detection	0.017-2 µg/mL	Rabbit anti-Mouse IFN-beta mAb (Cat. No. RMK0451)
	Standard	6.86-5000 pg/mL	Recombinant Mouse IFN-beta

## Validation Data

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