Leader in Biomolecular Solutions for Life Science

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# 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℃
**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

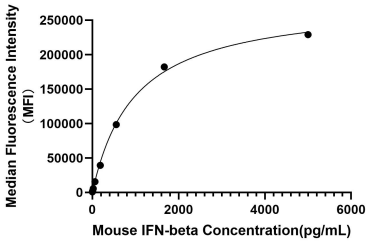
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## Assay Applications

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




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