Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Mouse IFN-beta mAb

Catalog No.: RMK0451

Basic Information

Catalog No.
RMK0451

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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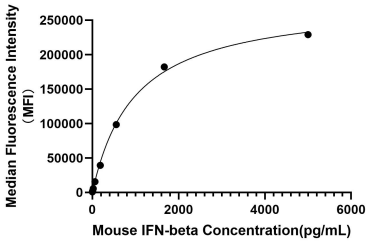
Assay Applications

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.