

Rabbit anti-Mouse IFN- β mAb (CAP)

Catalog No.: RMK0340

Basic Information

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RMK0340

Catagory
Elisa Antibody Kit

Application
multiplex assay

Product Information

Ig Type
Rabbit IgG


Purification
Affinity purification


Endotoxin Level

Storage
Store at -20°C. Avoid freeze / thaw cycles. Preservative[]0.05%ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Mouse IFN- β Antibody

Contact

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Background

Interferon-beta (IFN-beta) is a cytokine that is produced by fibroblasts and pathogen-exposed dendritic cells, macrophages, and endothelial cells. It signals through the heterodimeric IFN-alpha/beta Receptor. IFN-beta-deficient mice show increased susceptibility to experimental autoimmune encephalomyelitis (EAE), a disease model of human multiple sclerosis (MS). Furthermore, IFN-beta has been shown to suppress the Th17 cell response in both MS and EAE and has commonly been used as a treatment for MS

Immunogen Information

Immunogen
Recombinant Mouse IFN- β Protein

Cross-Reactivity

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Assay Applications

Mouse IFN- β multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Mouse IFN- β mAb(Cat. No.RMK0340)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Mouse IFN- β mAb(Cat. No.RMK0341)
Standard	6.86-5000pg/mL	Recombinant-Mouse IFN- β Protein

Validation Data

Standard Curve Chart

