

# Rabbit anti-Mouse IFN- $\beta$ mAb (DET)

**Catalog No.:** RMK0341

## Basic Information

**Catalog No.**  
RMK0341

**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- $\beta$  Antibody

## Contact

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 | [support@abclonal.com](mailto:support@abclonal.com)

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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- $\beta$  Protein

## Cross-Reactivity

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## Assay Applications

Mouse IFN- $\beta$  multiplex assay

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

# Validation Data

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Standard Curve Chart

