

For Research Use Only

# Anti-Mouse IFN-beta Rabbit Recombinant Antibody

Catalog Number: 98082-1-RR



## Basic Information

Catalog Number:

98082-1-RR

Size:

100ug , 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_010510.1

GeneID (NCBI):

15977

UNIPROT ID:

P01575

Full Name:

interferon beta 1, fibroblast

Calculated MW:

22KD

Purification Method:

Protein A purification

CloneNo.:

24023086

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

mouse

## Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

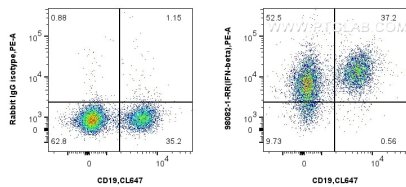
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

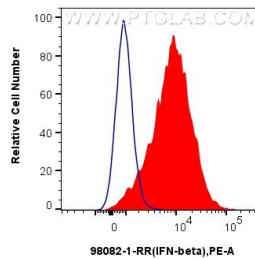
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

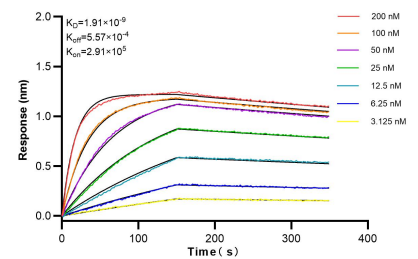
## Selected Validation Data



1x10<sup>6</sup> mouse splenocytes were intracellularly stained with 0.25 ug Anti-Mouse IFN-beta Rabbit Recombinant Antibody (98082-1-RR, Clone:240230B6) or isotype control and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Cells were stained with CoraLite® Plus 647 Anti-Mouse CD19 before fixing. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



1x10<sup>6</sup> mouse splenocytes were intracellularly stained with 0.25 ug Anti-Mouse IFN-beta Rabbit Recombinant Antibody (98082-1-RR, Clone:240230B6)(red) and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), or 0.25 ug Isotype Control(blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 98082-1-RR against Mouse IFN-beta were performed. The affinity constant is 1.91 nM.