

For Research Use Only

# Interferon alpha 1/IFNA1 Recombinant antibody



Catalog Number: 83684-7-RR

## Basic Information

Catalog Number:

83684-7-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_024013.3

GeneID (NCBI):

3447

UNIPROT ID:

P01562

Full Name:

interferon, alpha 13

Calculated MW:

22kDa

Purification Method:

Protein A purification

CloneNo.:

240667F11

Recommended Dilutions:

IF/ICC 1:125-1:500

## Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : LPS and Brefeldin A treated RAW 264.7 cells,

## Background Information

IFNA1, also known as IFNA13, is predicted to enable cytokine activity and type I interferon receptor binding activity, and is predicted to be involved in several processes, including B cell activation; lymphocyte activation involved in immune response; and positive regulation of peptidyl-serine phosphorylation of STAT protein.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

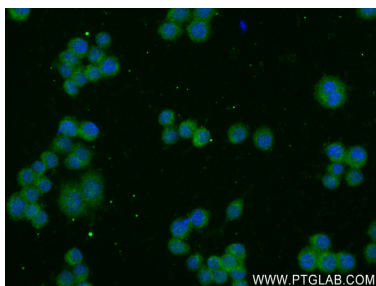
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

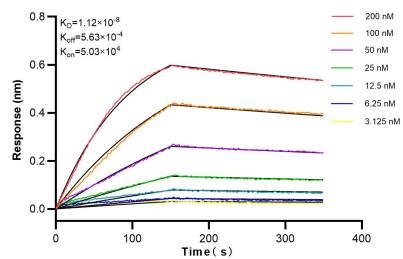
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed LPS and Brefeldin A treated RAW 264.7 cells using Interferon alpha 1/IFNA1 antibody (83684-7-RR, Clone: 240667F11) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Biolayer interferometry (BLI) kinetic assays of 83684-7-RR against Human Interferon alpha 1/IFNA1 were performed. The affinity constant is 11.2 nM.