

For Research Use Only

Interferon alpha 1/IFNA1 Recombinant antibody

Catalog Number: 83684-7-RR



Basic Information

Catalog Number:

83684-7-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

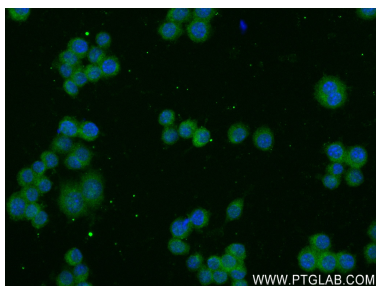
For technical support and original validation data for this product please contact:

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

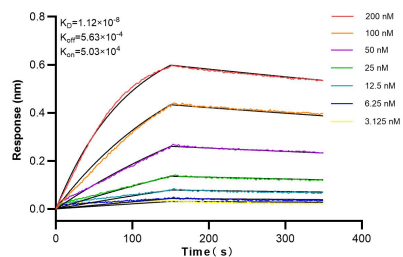
E: proteintech@ptglab.com
W: ptglab.com

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

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 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.