

For Research Use Only

Anti-Human IFNAR1 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98067-1-PBS



Basic Information

Catalog Number:

98067-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC021825

GeneID (NCBI):

3454

UNIPROT ID:

P17181

Full Name:

interferon (alpha, beta and omega)
receptor 1

Calculated MW:

557 aa, 64 kDa

Purification Method:

Protein A purification

CloneNo.:

230549B1

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

Interferon alpha and beta receptor subunit 1 (IFNAR1) is a type I membrane protein that associates with IFNAR2 to form the receptor for type I interferons, including interferons-alpha, -beta, and -lambda. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2, and then increase transcription of the IFN-induced genes whose products exert antiviral, immunomodulatory, and antiproliferative effects.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

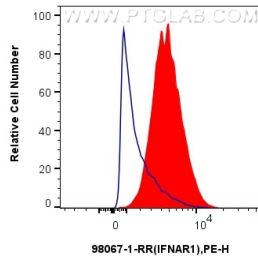
For technical support and original validation data for this product please contact:

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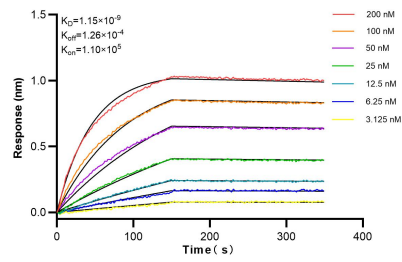
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



1x10⁶ U-937 cells were surface stained with 0.25 ug Anti-Human IFNAR1 Rabbit Recombinant Antibody (98067-1-RR, Clone:230549B1) and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Isotype Control (blue). Cells were not fixed. This data was developed using the same antibody clone with 98067-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 98067-1-RR against Human IFNAR1 were performed. The affinity constant is 1.15 nM.