

For Research Use Only

Anti-Human IFNAR1 Rabbit Recombinant Antibody

Catalog Number: 98067-1-RR



Basic Information

Catalog Number: 98067-1-RR	GenBank Accession Number: BC021825	Purification Method: Protein A purification
Size: 100ug, 1000 µg/ml	GeneID (NCBI): 3454	CloneNo.: 230549B1
Source: Rabbit	UNIPROT ID: P17181	
Isotype: IgG	Full Name: interferon (alpha, beta and omega) receptor 1	
	Calculated MW: 557 aa, 64 kDa	

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

Storage Buffer:
PBS with 0.09% sodium azide, pH 7.3.

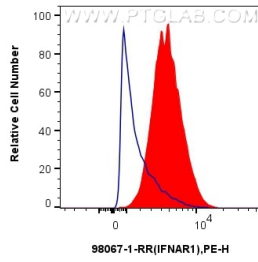
For technical support and original validation data for this product please contact:

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

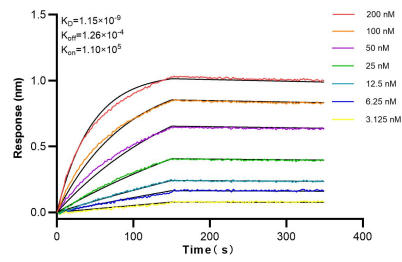
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1×10^6 U-937 cells were surface stained with 0.25 μ g 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 μ g Isotype Control (blue). Cells were not fixed.



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