

For Research Use Only

Anti-Human IFNAR2 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98474-5-PBS



Basic Information

Catalog Number: 98474-5-PBS	GenBank Accession Number: NM_207585.2	Purification Method: Protein A purification
Concentration: 1mg, 3 mg/ml	GeneID (NCBI): 3455	CloneNo.: 250313D4
Source: Rabbit	UNIPROT ID: P48551-1	
Isotype: IgG	Full Name: interferon (alpha, beta and omega) receptor 2	
Immunogen Catalog Number: EG2928	Calculated MW: 58 kDa	

Applications

Tested Applications:
FC

Species Specificity:
human

Background Information

Interferon alpha/beta receptor 2 (IFNAR2) is a type I membrane protein that associates with IFNAR1 to form the receptor for type I interferons. 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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

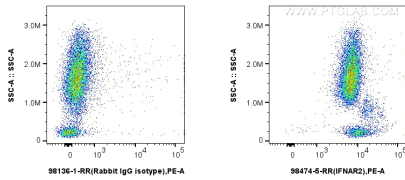
T: 4006900926

E: Proteintech-CN@ptglab.com

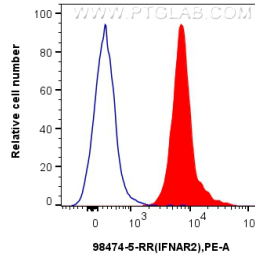
W: ptgcn.com

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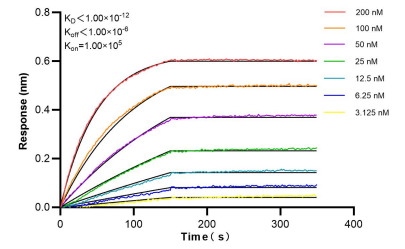
Selected Validation Data



1x10⁶ human blood were surface stained with 0.25 ug Anti-Human IFNAR2 Rabbit RecAb (98474-5-RR, Clone: 250313D4) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98474-5-PBS in a different storage buffer formulation.



1x10⁶ human blood cells were surface stained with 0.25 ug Anti-Human IFNAR2 Rabbit RecAb (98474-5-RR, Clone: 250313D4) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98474-5-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 98474-5-RR against Human IFNAR2 were performed. The affinity constant is below 1 pM.