

For Research Use Only

FcZero-rAb® CoraLite® Plus 647 Anti-Human IFNAR1 Rabbit Recombinant Antibody

Catalog Number: CL647-FcA98067



Basic Information

Catalog Number: CL647-FcA98067	GenBank Accession Number: BC021825	Purification Method: Protein A purification
Concentration: 100tests, 5 ul/test	GeneID (NCBI): 3454	CloneNo.: 230549B1
Source: Rabbit	UNIPROT ID: P17181	Recommended Dilutions: FC: 5 ul per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: interferon (alpha, beta and omega) receptor 1	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Immunogen Catalog Number: EG0156	Calculated MW: 557 aa, 64 kDa	

Applications

Tested Applications: FC	Positive Controls: FC : U-937 cells,
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. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

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

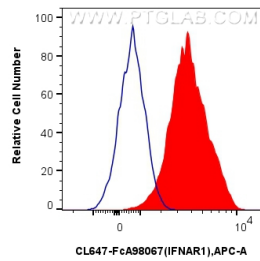
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ U-937 cells were surface stained with 5 ul CoraLite® Plus 647 Anti-Human IFNAR1 Rabbit RecAb (CL647-FcA98067, Clone: 230549B1) (red) or FcZero-rAb® CoraLite® Plus 647 Rabbit IgG Isotype Control Recombinant Antibody (CL647-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.