

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

Size:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0156

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

Recommended Dilutions:

FC: 5 µl per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : U-937 cells,

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:

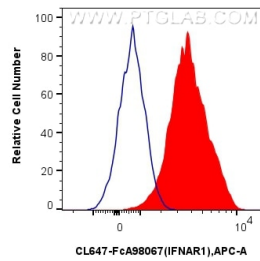
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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



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.