

For Research Use Only

FcZero-rAb® APC-Cyanine7 Anti-Human INSR/CD220 Rabbit Recombinant Antibody

Catalog Number: AY7-FcA98227



Basic Information

Catalog Number:

AY7-FcA98227

Size:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC117172

GeneID (NCBI):

3643

UNIPROT ID:

P06213

Full Name:

INSR

Purification Method:

Protein A purification

CloneNo.:

241687A10

Recommended Dilutions:

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

Excitation/Emission maximum wavelengths:

650 nm / 778 nm

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human PBMCs,

Background Information

The biological effects of INS are mediated by a membrane-spanning cell surface receptor that has been shown to consist of disulfide-linked alpha-subunits (135 kDa) and beta-subunits (95 kDa) that are cleaved products of a common precursor. The binding of INS to the receptor extracellular domain results in intracellular activation of a tyrosine-specific kinase activity and the generation of signals that determine the cellular response (PMID: 2369896).

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

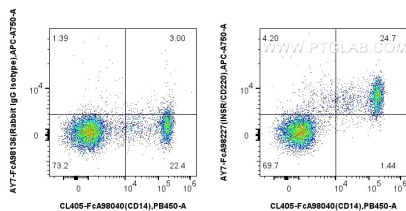
For technical support and original validation data for this product please contact:

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

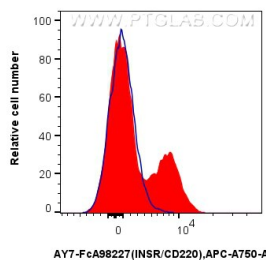
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ human PBMCs were surface stained with CoraLite® Plus 405 Anti-Human CD14, and 5 ul APC-Cyanine7 Anti-Human INSR/CD220 Rabbit RecAb (AY7-FcA98227, Clone: 241687A10) or FcZero-rAb® APC-Cyanine7 Rabbit IgG Isotype Control Recombinant Antibody (AY7-FcA98136, Clone: 240953C9). Cells were not fixed.



1x10⁶ human PBMCs were surface stained with 5 ul APC-Cyanine7 Anti-Human INSR/CD220 Rabbit RecAb (AY7-FcA98227, Clone: 241687A10) (red) or FcZero-rAb® APC-Cyanine7 Rabbit IgG Isotype Control Recombinant Antibody (AY7-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.