

For Research Use Only

# FITC Plus Anti-Human INSR/CD220 Rabbit Recombinant Antibody

Catalog Number: FITC-98227



## Basic Information

Catalog Number:

FITC-98227

Size:

100 tests, 5 ul/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

Excitation/Emission maxima wavelengths:

495 nm / 524 nm

## Applications

Tested Applications:

FC

Species Specificity:

human

## 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

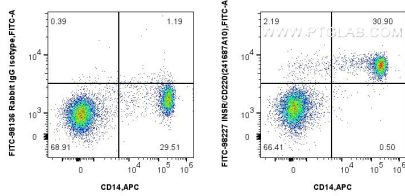
For technical support and original validation data for this product please contact:

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

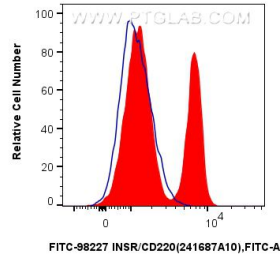
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## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with APC Anti-Human CD14 Rabbit Recombinant Antibody (APC-98040, Clone: 230332D7), and 5 ul FITC Plus Anti-Human INSR/CD220 Rabbit RecAb (FITC-98227, Clone:241687A10) or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



1x10<sup>6</sup> human PBMCs were surface stained with 5 ul FITC Plus Anti-Human INSR/CD220 Rabbit RecAb (FITC-98227, Clone:241687A10) (red) or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9) (blue). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.