

For Research Use Only

# FcZero-rAb™ PE Anti-Human CD5 Rabbit Recombinant Antibody

Catalog Number: PE-FcA98054



## Basic Information

Catalog Number:

PE-FcA98054

Size:

100 tests, 5 ul/test

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_014207.4

GeneID (NCBI):

921

ENSEMBL Gene ID:

ENSG00000110448

Full Name:

CD5 molecule

Calculated MW:

55 kDa

Purification Method:

Protein A purification

CloneNo.:

240428A12

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

CD5 is a type I transmembrane glycoprotein of the scavenger receptor cysteine-rich family (PMID: 12403363). CD5 is expressed on a majority of thymocytes, mature T cells, B cell subsets, and peripheral blood dendritic cells (PMID: 9858516; 6156984; 10379049; 1384337). CD5 may act as a receptor in regulating T-cell proliferation. It functions as a negative regulator of TCR signaling during thymocyte development (PMID: 7542801).

## 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.

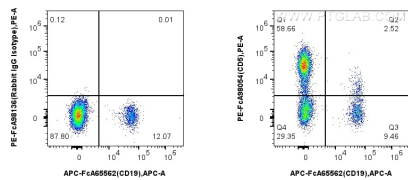
For technical support and original validation data for this product please contact:

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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



1x10<sup>6</sup> human PBMCs were surface stained with FcZero-rAb™ APC Anti-Human CD19 and 5 ul PE Anti-Human CEA Rabbit RecAb (PE-FcA98054, Clone:240428A12), or 5 ul PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9). Cells were not fixed.