

For Research Use Only

# FcZero-rAb™ PE Anti-Human CD20 (2H7) Rabbit IgG Recombinant Antibody

Catalog Number: PE-FcA65575



## Basic Information

Catalog Number:

PE-FcA65575

Concentration:

100 tests, 5 ul/test

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC002807

GeneID (NCBI):

931

Full Name:

membrane-spanning 4-domains,  
subfamily A, member 1

Calculated MW:

297 aa, 33 kDa

Purification Method:

Protein A purification

CloneNo.:

2H7

Excitation/Emission maxima  
wavelengths:

496 nm, 565 nm / 578 nm

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

CD20 is a 33-37 kDa transmembrane phosphoprotein belonging to the membrane-spanning 4A family (PMID: 3260267; 16785532). CD20 is a B-lymphocyte surface molecule that is widely expressed during B-cell ontogeny, from early pre-B-cell developmental stages until final differentiation into plasma cells (PMID: 7524522). CD20 functions as calcium-permeable cation channel (PMID: 7684739). It is involved in the regulation of B-cell activation, proliferation and differentiation (PMID: 7524522).

## 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:

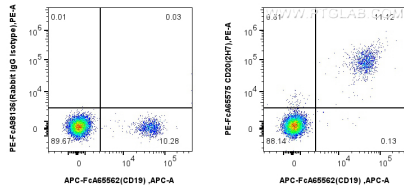
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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 CD20 (2H7) Rabbit IgG RecAb (PE-FcA65575, Clone:2H7) or 5 ul PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9). Cells were not fixed.