

For Research Use Only

FcZero-rAb™ PE Anti-Human CD58 (TS2/9) Rabbit IgG Recombinant Antibody

Catalog Number: PE-FcA65597



Basic Information

Catalog Number:

PE-FcA65597

Concentration:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC005930

GeneID (NCBI):

965

Full Name:

CD58 molecule

Calculated MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

TS2/9

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

CD58, also known as lymphocyte function-associated antigen 3 (LFA-3), is a heavily glycosylated protein of 55-70 kDa that is expressed on a broad range of hematopoietic and non-hematopoietic cells. CD58 is involved in immune recognition of tumor cells via binding of the CD2 receptor expressed on cytotoxic T cells.

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:

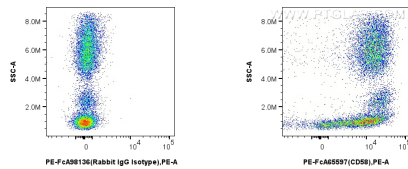
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human peripheral blood leukocytes were surface stained with 5 ul PE Anti-Human CD58 (TS2/9) Rabbit IgG RecAb (PE-FcA65597, Clone: TS2/9), or 5 ul PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9). Cells were not fixed.