

For Research Use Only

# FcZero-rAb™ CoraLite® Plus 488 Anti-Human CD58 (TS2/9) Rabbit IgG Recombinant Antibody

Catalog Number: CL488-FcA65597



## Basic Information

Catalog Number:

CL488-FcA65597

Size:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC005930

GeneID (NCBI):

965

UNIPROT ID:

P19256

Full Name:

CD58 molecule

Calculated MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

TS2/9

Recommended Dilutions:

FC: 5 µl per 10<sup>6</sup> cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human peripheral blood leukocytes,

## 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, pH7.3

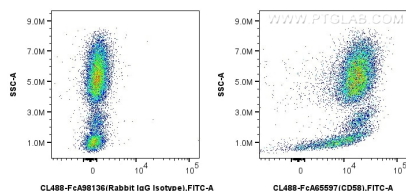
For technical support and original validation data for this product please contact:

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

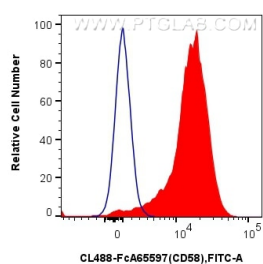
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 peripheral blood leukocytes were surface stained with 5 ul CoraLite® Plus 488 Anti-Human CD58 (TS2/9) Rabbit IgG RecAb (CL488-FcA65597, Clone: TS2/9) or FcZero-rAb™ CoraLite® Plus 488 Rabbit IgG Isotype Control Recombinant Antibody (CL488-FcA98136, Clone: 240953C9). Cells were not fixed.



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 5 ul CoraLite® Plus 488 Anti-Human CD58 (TS2/9) Rabbit IgG RecAb (CL488-FcA65597, Clone: TS2/9) (red) or FcZero-rAb™ CoraLite® Plus 488 Rabbit IgG Isotype Control Recombinant Antibody (CL488-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.