

For Research Use Only

# Anti-Human CD58 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98452-5-PBS



## Basic Information

Catalog Number:

98452-5-PBS

Concentration:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4236

GenBank Accession Number:

BC005930

GeneID (NCBI):

965

UNIPROT ID:

P19256

Full Name:

CD58 molecule

Calculated MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

250250H5

## 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 -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

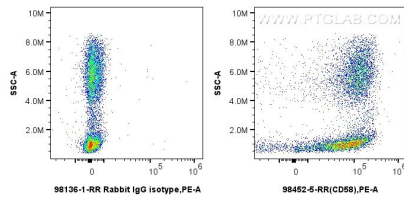
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

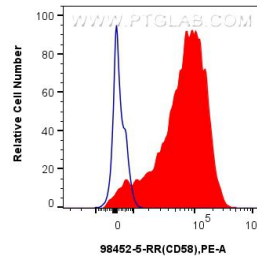
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human CD58 Rabbit RecAb (98452-5-RR, Clone: 250250H5) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98452-5-PBS in a different storage buffer formulation.



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human CD58 Rabbit RecAb (98452-5-RR, Clone: 250250H5) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98452-5-PBS in a different storage buffer formulation.