

For Research Use Only

CoraLite® Plus 405 Anti-Human CD58 (TS2/9)

Catalog Number: CL405-65193



Basic Information

Catalog Number:

CL405-65193

Concentration:

100 tests, 5 µl/test

Source:

Mouse

Isotype:

IgG1, kappa

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 10⁶ cells in 100 µl suspension

Excitation/Emission maxima wavelengths:

399 nm / 422 nm

Applications

Tested Applications:

FC

Species Specificity:

Human

Positive Controls:

FC : human PBMCs,

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:

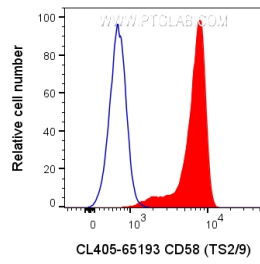
T: 4006900926

E: Proteintech-CN@ptglab.com

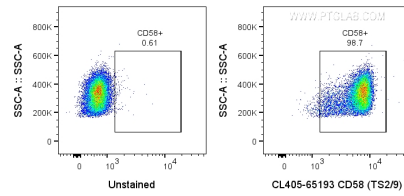
W: ptgcn.com

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Selected Validation Data



1X10⁶ human PBMCs were surface stained with 5 ul CoraLite® Plus 405 Anti-Human CD58 (CL405-65193, Clone:TS2/9) or unstained. Cells were not fixed. Monocytes were gated.



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