

For Research Use Only

Anti-Human CD58 (TS2/9) Mouse IgG1 Recombinant Antibody



Catalog Number: 65517-1-MR

Basic Information

Catalog Number:

65517-1-MR

Size:

100ug, 0.5 mg/mL

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

BC005930

GeneID (NCBI):

965

Full Name:

CD58 molecule

Calculated MW:

28 kDa

Purification Method:

Affinity purification

CloneNo.:

TS2/9

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. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide.

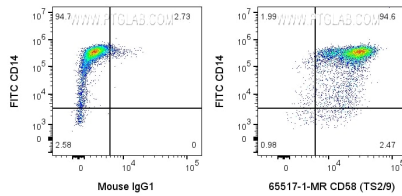
For technical support and original validation data for this product please contact:

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

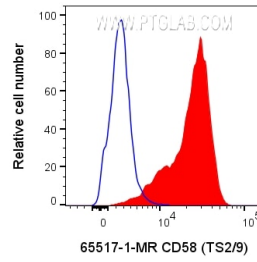
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.1 ug Anti-Human CD58 Mouse Recombinant Antibody (65517-1-MR, Clone:TS2/9) or Mouse IgG1 Isotype Control, and CoraLite®647-Conjugated AffiniPure Donkey Anti-Mouse IgG(H+L) at dilution 1:1000. Cells were then stained with FITC-conjugated Anti-Human CD14. Cells were not fixed. Cells were treated with FC Receptor Block prior to staining. Monocytes were gated.



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