

For Research Use Only



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

Catalog Number: **65517-1-PBS**

Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
65517-1-PBS	BC005930	Affinity purification
Size:	GeneID (NCBI):	CloneNo.:
1mg, 1 mg/ml	965	TS2/9
Source:	Full Name:	
Mouse	CD58 molecule	
Isotype:	Calculated MW:	
IgG1	28 kDa	

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. Stable for one year after shipment.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only

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

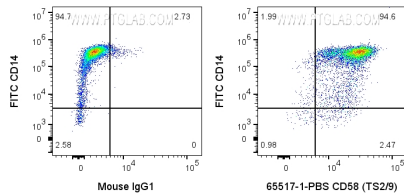
T: 4006900926

E: Proteintech-CN@ptglab.com

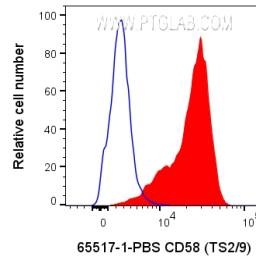
W: ptgcn.com

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Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.1 ug Anti-Human CD58 Mouse Recombinant Antibody (65517-1-PBS, 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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