

For Research Use Only

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



Catalog Number: 65517-1-MR

## Basic Information

|                                      |  |  |
|--------------------------------------|--|--|
| <b>Catalog Number:</b><br>65517-1-MR | <b>GenBank Accession Number:</b><br>BC005930 | <b>Purification Method:</b><br>Affinity purification |
| <b>Size:</b><br>100ug, 0.5 mg/mL     | <b>GeneID (NCBI):</b><br>965                 | <b>CloneNo.:</b><br>TS2/9                            |
| <b>Source:</b><br>Mouse              | <b>Full Name:</b><br>CD58 molecule           |  |
| <b>Isotype:</b><br>IgG1              | <b>Calculated MW:</b><br>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

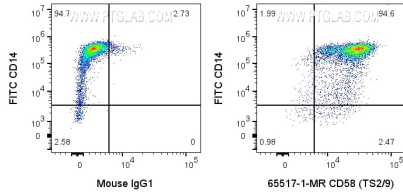
**Storage:**  
Store at 2-8°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.09% sodium azide.

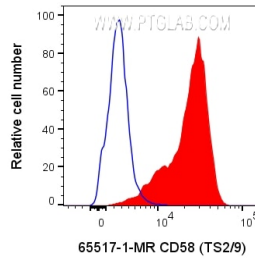
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



1x10<sup>6</sup> 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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