

For Research Use Only

Anti-Human CD58 (TS2/9)

Catalog Number: 65193-1-Ig



Basic Information

Catalog Number: 65193-1-Ig	GenBank Accession Number: BC005930	Purification Method: Protein G purification
Size: 100ug, 500 µg/ml	GeneID (NCBI): 965	CloneNo.: TS2/9
Source: Mouse	Full Name: CD58 molecule	
Isotype: IgG1, kappa	Calculated MW: 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

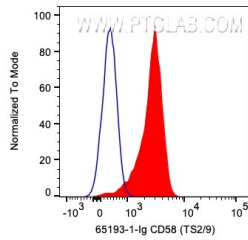
Storage:
Store at 2-8°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide, pH 7.3.

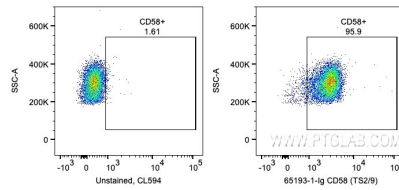
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



1X10⁶ human PBMCs were surface stained with 0.2 ug Anti-Human CD58 (65193-1-Ig, Clone:TS2/9) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 or unstained. Cells were not fixed. Monocytes were gated.



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