

For Research Use Only



# Anti-Human CD11a (TS2/4) Mouse IgG1 Recombinant Antibody, PBS Only

Catalog Number: **65527-1-PBS**

## Basic Information

Catalog Number: 65527-1-PBS	GenBank Accession Number: BC008777	Purification Method: Affinity purification
Size: 1mg, 2 mg/ml	GeneID (NCBI): 3683	CloneNo.: TS2/4
Source: Mouse	ENSEMBL Gene ID: ENSG00000005844	
Isotype: IgG1	UNIPROT ID: P20701	
	Full Name: integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)	
	Calculated MW: 129 kDa	

## Applications

Tested Applications:  
FC  
  
Species Specificity:  
Human

## Background Information

CD11a, also known as integrin  $\alpha$  L or LFA-1  $\alpha$ , is a 170-180 kDa transmembrane glycoprotein that forms a heterodimer with CD18 (PMID: 7027264; 1672643). CD11a/CD18 (LFA-1) is expressed by all leukocytes and mediates cell adhesion through interactions with its ligands, intercellular adhesion molecule 1 (ICAM-1), ICAM-2, and ICAM-3 (PMID: 7479767). CD11a/CD18 also functions in lymphocyte costimulatory signaling (PMID: 1972160).

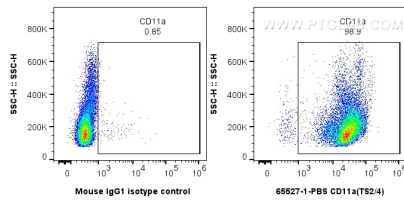
## Storage

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

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 0.25 ug Anti-Human CD11a (65527-1-PBS, Clone:TS2/4) or 0.25 ug Isotype Control, and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). Cells were not fixed.