

For Research Use Only



Anti-Human CD11a (TS2/4) Mouse IgG1 Recombinant Antibody

Catalog Number: 65527-1-MR

Basic Information

Catalog Number:	65527-1-MR	GenBank Accession Number:	BC008777	Purification Method:	Affinity purification
Size:	100ug, 1 mg/mL	GeneID (NCBI):	3683	CloneNo.:	TS2/4
Source:	Mouse	ENSEMBL Gene ID:	ENSG00000005844		
Isotype:	IgG1	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 α L or LFA-1 α , 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

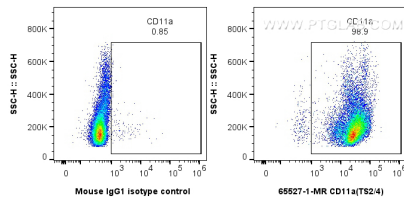
Storage:
Store at 2-8°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide.

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD11a (65527-1-MR, Clone:TS2/4) or 0.25 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21), and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). Cells were not fixed.