

For Research Use Only

PE Anti-Mouse CD11a (M17/4)

Catalog Number: PE-65177



Basic Information

Catalog Number: PE-65177	GenBank Accession Number: BC145802	Purification Method: Purified by protein-A affinity chromatography
Size: 100ug, 0.2 mg/ml	GeneID (NCBI): 16408	CloneNo.: M17/4
Source: Rat	Full Name: integrin alpha L	Excitation/Emission maxima wavelengths: 496 nm, 565 nm / 578 nm
Isotype: IgG2a, kappa		

Applications

Tested Applications:
FC

Species Specificity:
Mouse

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

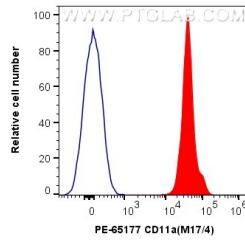
Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 0.1% sodium azide and 0.5% BSA.

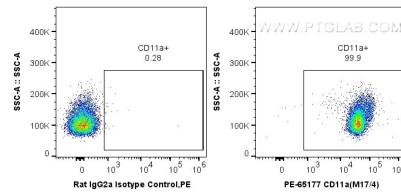
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



1X10⁶ C57BL/6 mouse thymocytes were surface stained with 0.25 ug PE Anti-Mouse CD11a (PE-65177, Clone:M17/4) (red), or 0.25 ug PE Rat IgG2a Isotype Control (2A3) (PE-65209, Clone: 2A3) (blue). Cells were not fixed.



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