

For Research Use Only

PE Anti-Mouse CD11a (M17/4)

Catalog Number: PE-65177



Basic Information

Catalog Number:

PE-65177

Size:

100ug, 0.2 mg/ml

Source:

Rat

Isotype:

IgG2a, kappa

GenBank Accession Number:

BC145802

GeneID (NCBI):

16408

UNIPROT ID:

B7ZN92

Full Name:

integrin alpha L

Purification Method:

Purified by protein-A affinity chromatography

CloneNo.:

M17/4

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

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:

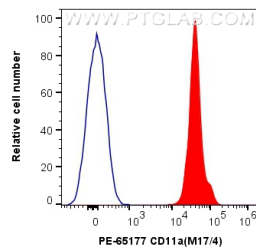
T: 4006900926

E: Proteintech-CN@ptglab.com

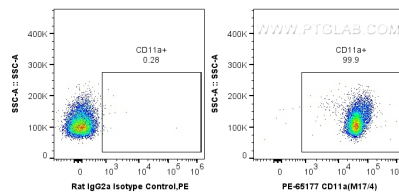
W: ptgcn.com

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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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