

For Research Use Only

# FcZero-rAb™ PE Anti-Mouse CD11a (M17/4) Rabbit IgG Recombinant Antibody

Catalog Number: PE-FcA65670



## Basic Information

Catalog Number:

PE-FcA65670

Concentration:

100ug, 200 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC145802

GeneID (NCBI):

16408

Full Name:

integrin alpha L

Purification Method:

Protein A purification

CloneNo.:

M17/4

Recommended Dilutions:

FC: 0.1 ug per 10<sup>6</sup> cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

## Applications

Tested Applications:

FC

Species Specificity:

mouse

Positive Controls:

FC : mouse thymocytes,

## 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 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

For technical support and original validation data for this product please contact:

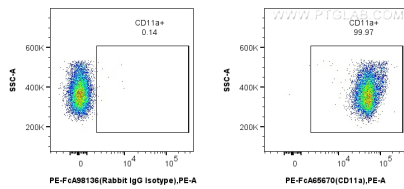
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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> mouse thymocytes were surface stained with 0.1 ug PE Anti-Mouse CD11a (M17/4) Rabbit IgG RecAb (PE-FcA65670, Clone: M17/4) or PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9). Cells were not fixed.