For Research Use Only

# Anti-Mouse CD11a (M17/4)

Catalog Number:65177-1-Ig

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## Basic Information

Catalog Number:
65177-1-Ig

Size:
100ug , 0.5 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

Recommended Dilutions:
FC: 0.5 ug per 10^6 cells in 100 ul suspension

## Applications

Tested Applications:
FC

Species Specificity:
Mouse

Positive Controls:

FC : mouse thymocytes,

## Background Information

CD11a, also known as integrin αL or LFA-1α, 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).

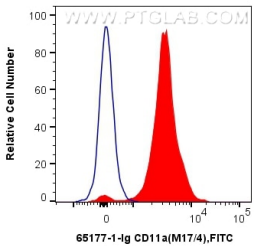
## Storage

Storage:
Store at 2-8°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide, pH7.3

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

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data




1X10^6 mouse thymocytes were surface stained with 0.5 ug Anti-Mouse CD11a (65177-1-Ig, Clone:M17/4) (red), or 0.5 ug Isotype Control. Cells were not fixed.