

# FITC Mouse anti-Human CD18 mAb

Catalog No.: A22814

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

85kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

AMC0540

### Conjugate

FITC. Ex:491nm. Em:516nm.

## Recommended Dilutions

FC 10  $\mu$ L/Test

## Background

This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. The encoded protein plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants.

## Immunogen Information

### Gene ID

3689

### Swiss Prot

P05107

### Immunogen

Recombinant protein of human CD18.

### Synonyms

LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1

## Contact

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## Product Information

### Source

Mouse

### Isotype

IgG1

### Purification

Affinity purification

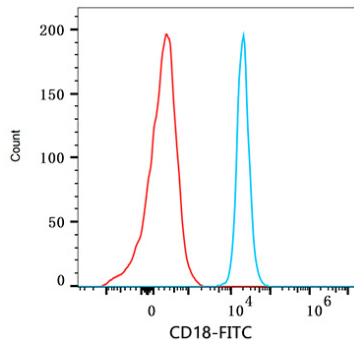
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

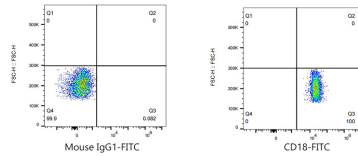
Buffer: PBS with 0.1% Proclin300,0.2% BSA,pH7.2.

## Validation Data

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Flow cytometry: 1X10<sup>6</sup> Human PBMC were surface-stained with FITC Mouse anti-Human CD18 mAb (A22814, orange line) or FITC Mouse IgG1 isotype control mAb (A22877, blue line).



Flow cytometry: 1X10<sup>6</sup> Human PBMC were surface-stained with FITC Mouse IgG1 isotype control mAb (A22877, left) or FITC Mouse anti-Human CD18 mAb (A22814, right).