

CD18 Mouse mAb

Catalog No.: A17415

Basic Information

Observed MW

Refer to figures

Calculated MW

85kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IP

Cross-Reactivity

Human

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.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IP	1:50 - 1:200

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

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, pH7.3.