

AICAM monoclonal antibody

Catalog: MB21647

Host: Mouse

Reactivity: Human

Background:

This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigen CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

65.1kDa

Swiss-Prot:

Q13740

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000

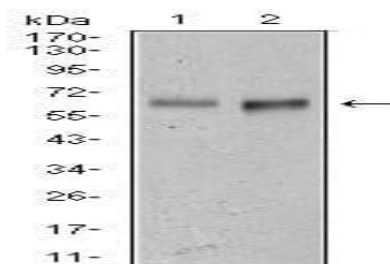
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

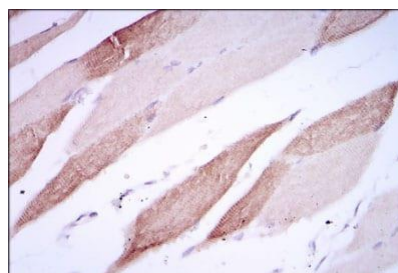
Isotype:

Mouse IgG1

DATA:



Western blot analysis using AICAM mouse mAb against L1210 (1) cell lysate, and Mouse spleen (2) tissue lysate.



Immunohistochemical analysis of paraffin-embedded human striated muscle tissues using AICAM mouse mAb with DAB staining.

Note:

For research use only, not for use in diagnostic procedure.

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