

FITC Mouse anti-Human CD9 mAb

Catalog No.: A22803

Basic Information

Observed MW

Refer to figures

Calculated MW

25kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC0535

Conjugate

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

Recommended Dilutions

FC 10 μ L/Test

Background

This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis.

Immunogen Information

Gene ID

928

Swiss Prot

P21926


Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29

Contact

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Product Information

Source

Mouse

Isotype

IgG1

Purification

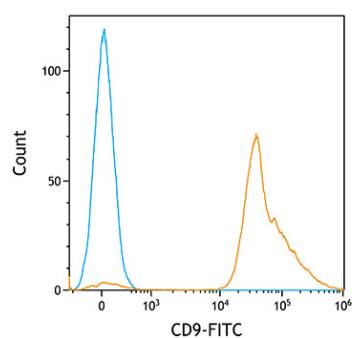
Affinity purification

Storage

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

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.2.

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with FITC Mouse anti-Human CD9 mAb (A22803, orange line) or FITC Mouse IgG1 isotype control mAb (A22877, blue line).