

# 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  $\mu$ 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 of human CD9.

### 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

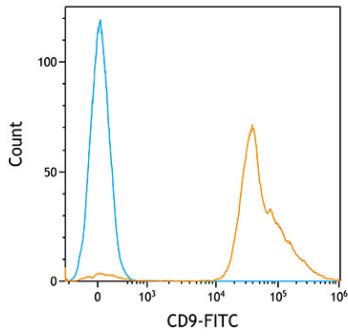
### Storage

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

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

## Validation Data

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Flow cytometry:  $1 \times 10^6$  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).