

# ABflo® 647 Rabbit anti-Human CD9 mAb

Catalog No.: A24157

## Basic Information

### Observed MW

### Calculated MW

25kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC65639

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## 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

Rabbit

### Isotype

IgG

### Purification

Affinity purification

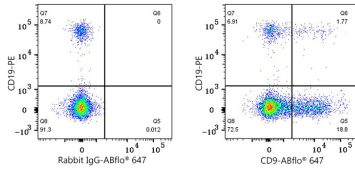
### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with PE Mouse anti-Human CD19 mAb (A22816, 5  $\mu$ l/Test) and ABflo® 647 Rabbit anti-Human CD9 mAb (A24157, 5  $\mu$ l/Test, right) or ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, left). Cells in the lymphocyte gate were used for analysis.