

ABflo® 488 Rabbit anti-Human CD9 mAb

Catalog No.: A24156

Basic Information

Observed MW

Calculated MW

25kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC65639

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

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

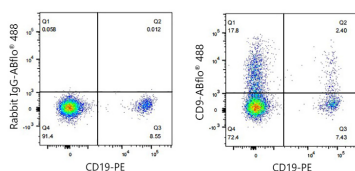
Affinity purification

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



Flow cytometry: 1×10^6 Human PBMC were surface-stained with PE Mouse anti-Human CD19 mAb (A22816, 5 μ l/Test) and ABflo® 488 Rabbit anti-Human CD9 mAb (A24156, 5 μ l/Test, right) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left). Cells in the lymphocyte gate were used for analysis.