

Rabbit anti-Human CD9 mAb

Catalog NO.: A28162

Basic Information

Observed MW

Refer to figures

Calculated MW

25 kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

Unconjugated

Clone number

ARC65639

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 1:100 - 1:500

Immunogen Information

Gene ID	Swiss Prot
928	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

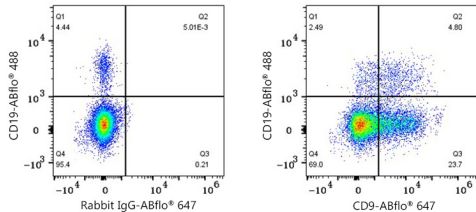
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD19 mAb (A23008, 5 µl/Test) and Rabbit IgG isotype control (AC042, 2 µg/mL, left) or Rabbit anti-Human CD9 mAb (A28162, 2 µg/mL, right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Cells in the lymphocyte gate were used for analysis.

