

ABflo® 488 Rabbit anti-Human CD63 mAb

Catalog No.: A27603

Basic Information

Observed MW

Calculated MW

26kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC73988

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

967

Swiss Prot

P08962

Immunogen

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

Synonyms

MLA1; ME491; LAMP-3; OMA81H; TSPAN30

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

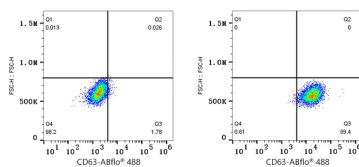
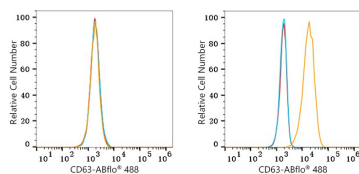
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 knockout (KO) 293T cells (negative control, left) and 293T cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD63 mAb (A27603,5 µl/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 knockout (KO) 293T cells (negative control, left) and 293T cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD63 mAb (A27603,5 µl/Test)