

ABflo® 647 Rabbit anti-Human CD69 mAb

Catalog No.: A25892

Basic Information

Observed MW

Calculated MW
23kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC68505-ABflo647

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets.

Immunogen Information

Gene ID	Swiss Prot
969	Q07108

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 78-199 of human CD69 (NP_001772.1).

Synonyms
AIM; EA1; MLR-3; CLEC2C; GP32/28; BL-AC/P26

Contact

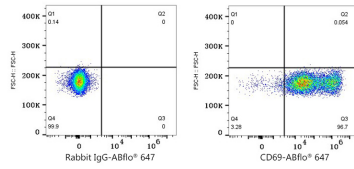
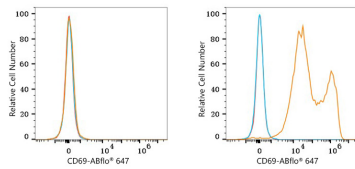
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Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage
Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 647 Rabbit anti-Human CD69 mAb (A25892, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293T (Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CD69 mAb (A25892, 5 μ l/Test, right).