

CD69 Rabbit mAb

Catalog No.: A25959 **Recombinant**

Basic Information

Observed MW

Calculated MW
23kDa

Category
Primary antibody

Applications
ELISA,FC

Cross-Reactivity
Human

CloneNo number
ARC68505

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.

Recommended Dilutions

FC 1:1000 - 1:5000

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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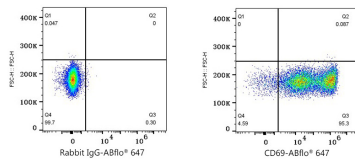
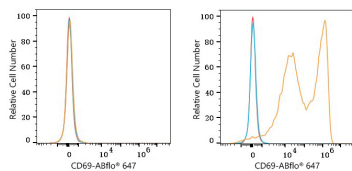
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with CD69 Rabbit mAb (A25959, $2 \mu\text{g}/\text{mL}$, orange line) or Rabbit IgG isotype control (AC042, $2 \mu\text{g}/\text{mL}$, blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293T (Transfection) cells were surface-stained with Rabbit IgG isotype control (AC042, $2 \mu\text{g}/\text{mL}$, left) or CD69 Rabbit mAb (A25959, $2 \mu\text{g}/\text{mL}$, right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.