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ABflo® 488 Rabbit anti-Human CD69 mAb

Catalog No.: A25891

Basic Information

Observed MW

Calculated MW

23kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC68505-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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

5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID 969 Swiss Prot

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

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data









Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with ABflo® 488 Rabbit anti-Human CD69 mAb (A25891,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Nonfluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10^6 293T (Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 μ I/Test,left) or ABflo® 488 Rabbit anti-Human CD69 mAb (A25891,5 μ I/Test,right).