

ABflo® 488 Rabbit anti-Human/Monkey CD69 mAb

Catalog No.: A25891

Basic Information

Observed MW

Calculated MW

23kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human, Cynomolgus

CloneNo number

ARC68505

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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

969

Swiss Prot

Q07108

Immunogen

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

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

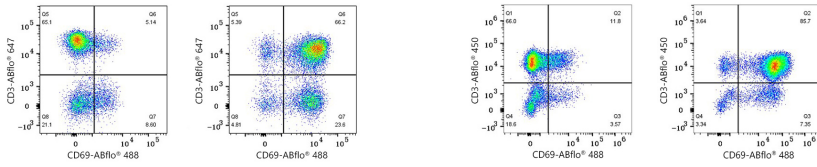
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ Human PBMC (untreated, left) and Human PBMC (treated with 50 ng/mL PMA and 1 µg/mL Ionomycin for 6 hours, right) were surface-stained with ABflo® 647 Rabbit anti-Human/Monkey CD3 mAb (A26284, 5 µl/Test) and ABflo® 488 Rabbit anti-Human/Monkey CD69 mAb (A25891, 5 µl/Test). Cells in the lymphocyte gate were used for analysis.

Flow cytometry: 1X10⁶ Cynomolgus PBMC (untreated, left) and Cynomolgus PBMC (treated with 50 ng/mL PMA and 1 µg/mL Ionomycin for 6 hours, right) were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177, 5 µl/Test) and ABflo® 488 Rabbit anti-Human/Monkey CD69 mAb (A25891, 5 µl/Test). Cells in the lymphocyte gate were used for analysis.