

ABflo® 610 Rabbit anti-Human/Monkey CD69 mAb

Catalog No.: A27555

Basic Information

Observed MW

Calculated MW
23kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human, Cynomolgus

CloneNo number
ARC68505

Conjugate
ABflo® 610. Ex:421nm. Em:612nm.

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
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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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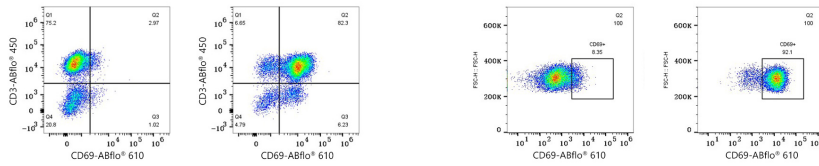
Product Information

Source Rabbit	Isotype IgG	Purification Affinity purification
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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 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® 610 Rabbit anti-Human/Monkey CD69 mAb (A27555, 5 µl/Test). Cells in the lymphocyte gate were used for analysis.

Flow cytometry: 1×10^6 Human PBMC (untreated, left) and Human PBMC (treated with 500 ng/ml Ionomycin and 10 ng/ml PMA for 3 hours, right) were surface-stained with ABflo® 610 Rabbit anti-Human/Monkey CD69 mAb (A27555, 5 µl/Test). Cells in the lymphocyte gate were used for analysis.