

ABflo® 488 Rabbit anti-Human/Monkey CD69 mAb

Catalog NO.: A25891

Basic Information

Observed MW

Calculated MW

23kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human, Cynomolgus

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone 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 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

Hu 969 /Cyno 102141561

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

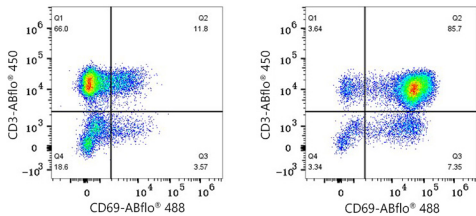
Contact

Product Information

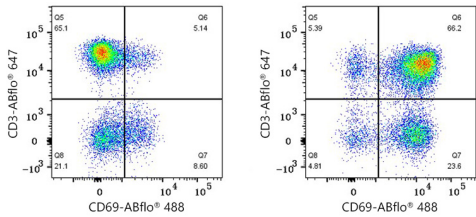
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ 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.



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.

