Leader in Biomolecular Solutions for Life Science

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ABflo® 594 Rabbit anti-Human/Monkey CD69 mAb

Catalog No.: A25893

Basic Information

Observed MW

Calculated MW
23kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human, Cynomolgus

CloneNo number
ARC68505

Conjugate
ABflo® 594. Ex:588nm. Em:604nm.

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 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
Hu 969 Cyon 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

400-999-6126

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Product Information

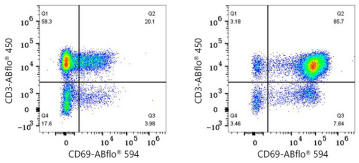
Source
Rabbit

Isotype
IgG

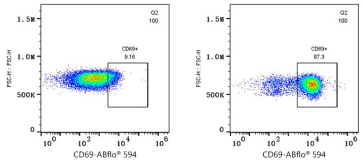
Purification
Affinity purification

Storage
Store at 2-8℃. 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:1X10^6 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® 594 Rabbit anti-Human/Monkey CD69 mAb (A25893,5 µl/Test). Cells in the lymphocyte gate were used for analysis.



Flow cytometry: 1X10^6 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® 594 Rabbit anti-Human/Monkey CD69 mAb (A25893,5 µl/Test). Cells in the lymphocyte gate were used for analysis.