

# 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<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

Gene ID	Swiss Prot
969	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
✉	cn.market@abclonal.com.cn
🌐	www.abclonal.com.cn

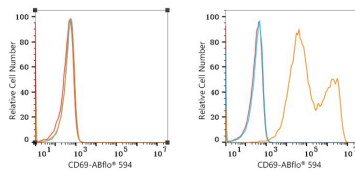
## Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

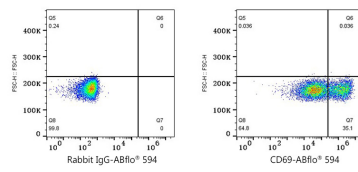
### Storage

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.

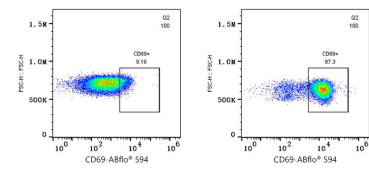
## Validation Data



Flow cytometry:  $1 \times 10^6$  293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 594 Rabbit anti-Human CD69 mAb (A25893, 5  $\mu$ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  293T (Transfection) cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5  $\mu$ l/Test, left) or ABflo® 594 Rabbit anti-Human CD69 mAb (A25893, 5  $\mu$ l/Test, right).



Flow cytometry:  $1 \times 10^6$  Human PBMC (untreated, left) and Human PBMC (treated with 50 ng/mL PMA and 1  $\mu$ g/mL Ionomycin for 4-6 hours, right) were surface-stained with ABflo® 594 Rabbit anti-Human/Monkey CD69 mAb (A25893, 5  $\mu$ l/Test). Cells in the lymphocyte gate were used for analysis.