

# ABflo® 488 Rabbit anti-Mouse CD69 mAb

Catalog No.: A24938

## Basic Information

### Observed MW

**Calculated MW**  
22kDa

**Category**  
Primary antibody

**Applications**  
FC

**Cross-Reactivity**  
Mouse

**CloneNo number**  
ARC64627-ABflo488

**Conjugate**  
ABflo® 488. Ex:491nm. Em:516nm.

## Background

Predicted to enable calcium ion binding activity and identical protein binding activity. Located in external side of plasma membrane. Orthologous to human CD69 (CD69 molecule).

## Recommended Dilutions

**FC** 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

Gene ID	Swiss Prot
12515	P37217

### Immunogen

Recombinant fusion protein containing a sequence corresponding to aminoacids 64-199 of mouse CD69(NP\_001028294.1).

### Synonyms

AIM; VEA; 5830438K24Rik

## Contact

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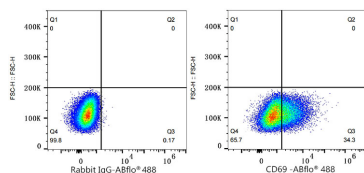
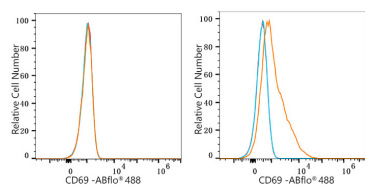
## Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.  
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  NIH/3T3 cells (negative control, left) and CTLL-2 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse CD69 mAb (A24938, 5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  CTLL-2 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, left) or ABflo® 488 Rabbit anti-Mouse CD69 mAb (A24938, 5  $\mu$ l/Test, right).