

# ABflo® 647 Rabbit anti-Human CD72 mAb

Catalog No.: A24237

## Basic Information

### Observed MW

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC62240-ABflo647

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Background

Predicted to enable signaling receptor binding activity. Predicted to be involved in cell adhesion. Is integral component of plasma membrane.

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

971

### Swiss Prot

P21854

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 117-359 of human CD72(NP\_001773.1).

### Synonyms

CD72; CD72b; LYB2; CD72 molecule

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

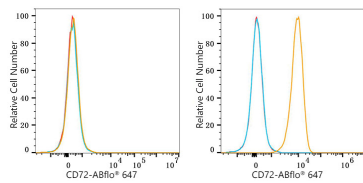
Affinity purification

### Storage

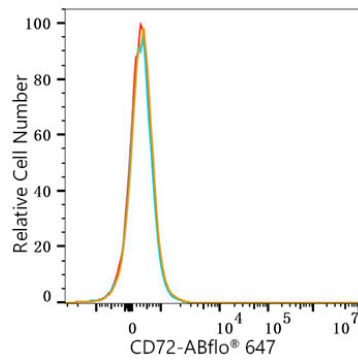
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

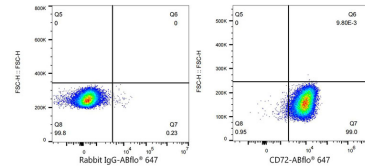
## Validation Data



Flow cytometry:  $1 \times 10^6$  A549 cells (negative control, left) and Daudi cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD72 mAb (A24237, 5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  A549 cells (negative control) were surface-stained with ABflo® 647 Rabbit anti-Human CD72 mAb (A24237, 5  $\mu$ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, blue line). Non-fluorescently stained A549 cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  Daudi cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, left) or ABflo® 647 Rabbit anti-Human CD72 mAb (A24237, 5  $\mu$ l/Test, right).