

# ABflo® 647 Rabbit anti-Human CD84 mAb

Catalog No.: A24579

## Basic Information

### Observed MW

### Calculated MW

24kDa/26kDa/30kDa/31kDa/36kDa/38kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC63303-ABflo647

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Recommended Dilutions

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

## Background

This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2 cell-surface receptor Ig superfamily. The encoded protein is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple transcript variants.

## Immunogen Information

### Gene ID

8832

### Swiss Prot

Q9UIB8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-225 of human CD84 (NP\_001171808.1).


### Synonyms

CD84; LY9B; SLAMF5; hCD84; mCD84; CD84 molecule

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

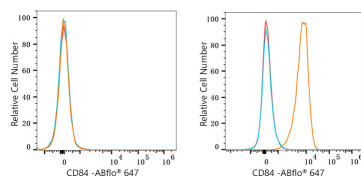
Affinity purification

### Storage

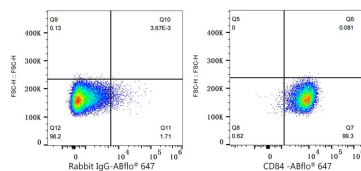
Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  HAP1 cells (negative control, left) and Raji cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD84 mAb (A24579, 5  $\mu$ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  Raji cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, left) or ABflo® 647 Rabbit anti-Human CD84 mAb (A24579, 5  $\mu$ l/Test, right).