

ABflo® 594 Rabbit anti-Human CD84 mAb

Catalog No.: A24580

Basic Information

Observed MW

Calculated MW

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

Category

Primary antibody

Applications

IF/ICC,FC

Cross-Reactivity

Human

CloneNo number

ARC63303-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

IF/ICC 1:50 - 1:200

FC 5 µl per 10⁶ 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

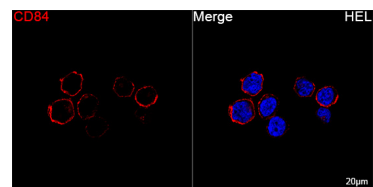
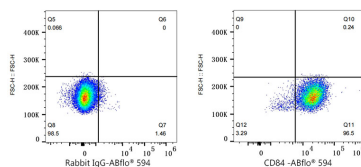
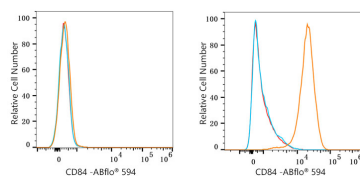
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 HAP1 cells (negative control, left) and Raji cells (right) were surface-stained with ABflo® 594 Rabbit anti-Human CD84 mAb (A24580, 5 µl/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Raji cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, left) or ABflo® 594 Rabbit anti-Human CD84 mAb (A24580, 5 µl/Test, right).

Confocal imaging of HEL cells using ABflo® 594 Rabbit anti-Human CD84 mAb (A24580, dilution 1:200). DAPI was used for nuclear staining (Blue). Objective: 100x.