

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

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 protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

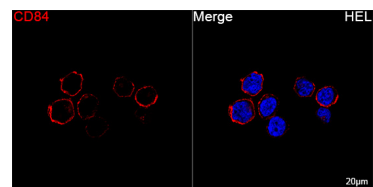
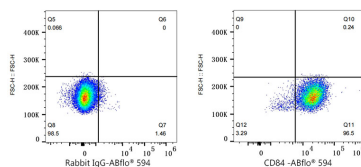
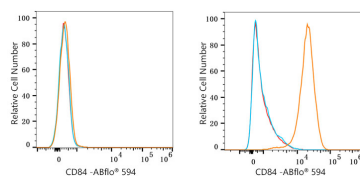
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ 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: 1X10⁶ 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.