

ABflo® 594 Rabbit anti-Human CD84 mAb

Catalog NO.: A24580

Basic Information

Observed MW

Calculated MW

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

Category

Monoclonal Antibodies

Applications

IF/ICC, FC

Cross-Reactivity

Human

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

Clone number

ARC63303

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.

Recommended Dilutions

IF/ICC 1:50 - 1:200

FC 5 µl per 10⁶ cells in 100 µl volume

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

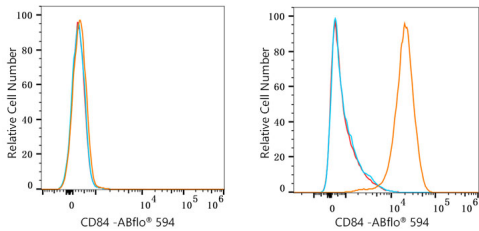
Contact

Product Information

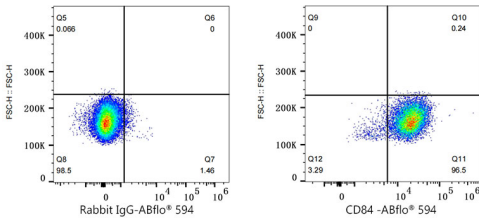
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

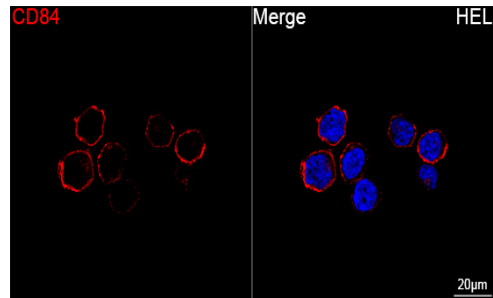
Validation Data



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.