ABclonal Technology®

ABflo® 594 Rabbit anti-Human CD300c mAb

Catalog No.: A24099

Basic Information

Observed MW

Calculated MW
25kDa

Category
Primary antibody

Applications
IF/ICC,FC

Cross-Reactivity
Human

CloneNo number
ARC64148-ABflo594

Conjugate
ABflo® 594. Ex:588nm. Em:604nm.

Background

The CMRF35 antigen, which was identified by reactivity with a monoclonal antibody, is present on monocytes, neutrophils, and some T and B lymphocytes (Jackson et al., 1992 [PubMed 1349532]).

Recommended Dilutions

IF/ICC   1:50 - 1:200

FC   5 µl per 10^6 cells in
                      100 µl volume

Immunogen Information

Gene ID   **Swiss Prot**
10871   Q08708

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 21-183 of human CD300C (NP_006669.1).

Synonyms
LIR; CLM-6; CMRF35; IGSF16; CMRF-35; CMRF35A; CMRF-35A; CMRF35A1; CMRF35-A1

Contact

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Product Information

Source   **Isotype**   **Purification**
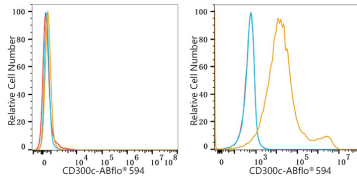Rabbit   IgG   Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data

Flow cytometry: 1X10^6 293F cells (negative control,left) and 293F (Transfection,right) cells were surface-stained with ABflo® 594 Rabbit anti-Human CD300c mAb (A24099,5 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).
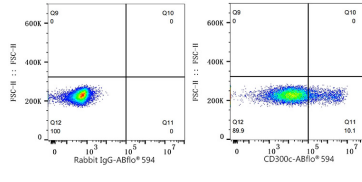
Flow cytometry: 1X10^6 293F (Transfection) cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,left) or ABflo® 594 Rabbit anti-Human CD300c mAb (A24099,5 µl/Test,right).
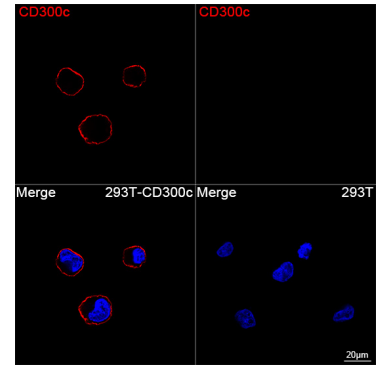
Confocal imaging of 293T cells transfected with CD300c using ABflo® 594 Rabbit anti-Human CD300c mAb (A24099, dilution 1:200). DAPI was used for nuclear staining (Blue). Objective: 100x.