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ABflo® 647 Rabbit anti-Human CD301/CLEC10A mAb

Catalog No.: A25272

Basic Information

Observed MW
Refer to figures

Calculated MW
28kDa/32kDa/35kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC61381-ABflo647

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

Background

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may function as a cell surface antigen. Two transcript variants encoding distinct isoforms have been identified for this gene.

Recommended Dilutions

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

Immunogen Information

Gene ID
10462

Swiss Prot
Q8IUN9

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 61-316 of human CD301/CLEC10A (NP_878910.1).

Synonyms
HML; MGL; HML2; CD301; CLECSF13; CLECSF14; CD301/CLEC10A

Contact

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Product Information

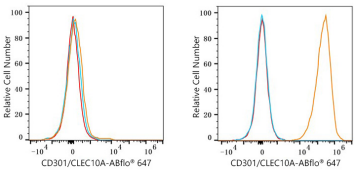
Source
Rabbit

Isotype
IgG

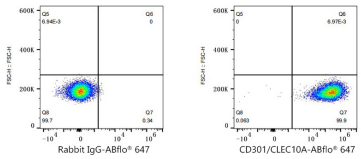
Purification
Affinity purification

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® 647 Rabbit anti-Human CD301/CLEC10A mAb (A25272,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 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® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human CD301/CLEC10A mAb (A25272,5 µl/Test,right).