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APC Rabbit anti-Human CD301/CLEC10A mAb

Catalog No.: A26513

Basic Information

Observed MW

Refer to figures

Calculated MW

28kDa/32kDa/35kD

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC61381-APC

Conjugate

APC. Ex:650nm. Em:660nm.

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

Contact

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Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

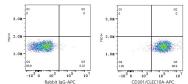
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data







Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with APC Rabbit anti-Human CD301/CLEC10A mAb (A26513,5 µl/Test,orange line) or APC Rabbit IgG isotype control (A24173,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: $1X10^6$ 293T (Transfection) cells were surface-stained with APC Rabbit IgG isotype control (A24173,5 μ I/Test,Ieft) or APC Rabbit anti-Human CD301/CLEC10A mAb (A26513,5 μ I/Test,right).