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ABflo® 488 Rabbit anti-Human CD300F/IREM-1 mAb

Catalog No.: A24704

Basic Information

Observed MW

Calculated MW
18kDa/21kDa/26kDa/32kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC63892

Conjugate
ABflo® 488. Ex:491nm. Em:516nm.

Background

This gene encodes a member of the CD300 protein family. Members of this family are cell surface glycoproteins with a single IgV-like extracellular domain, and are involved in the regulation of immune response. The encoded protein is an inhibitory receptor. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

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

Immunogen Information

Gene ID
146722

Swiss Prot
Q8TDQ1

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

Synonyms
CD300LF; CD300f; CLM-1; CLM1; IREM-1; IREM1; IgSF13; LMIR3; NKIR; CMRF35-like molecule 1

Contact

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Product Information

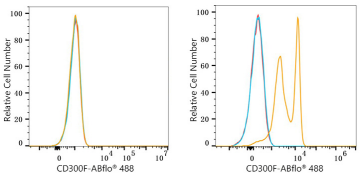
Source
Rabbit

Isotype
IgG

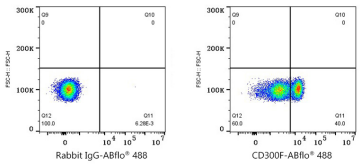
Purification
Affinity purification

Storage
Store at 2-8℃. 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: 1X10^6 K-562 cells (negative control,left) and Human PBMC (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD300F/IREM-1 mAb (A24704,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD300F/IREM-1 mAb (A24704,5 µl/Test,right).