

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-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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.

Immunogen Information

Gene ID

146722

Swiss Prot

Q8TDQ1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-156 of human CD300F/IREM-1 (NP_620587.2).

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

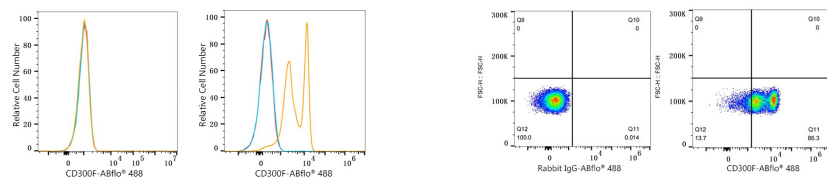
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 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 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD300F/IREM-1 mAb (A24704, 5 μ l/Test, right).