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ABflo® 488 Rabbit anti-Human TREM1 mAb

Catalog No.: A26872

Basic Information

Observed MW

Calculated MW

18kDa/26kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC67283-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Background

This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Recommended Dilutions

FC

5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID 54210

Swiss Prot Q9NP99

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-200 of human TREM1 (NP_061113.1).

Synonyms

CD354; TREM-1

Contact

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Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data









Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with ABflo® 488 Rabbit anti-Human TREM1 mAb (A26872,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Nonfluorescently 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 TREM1 mAb (A26872,5 µl/Test,right). Cells in the monocyte gate were used for analysis.