

ABflo® 647 Rabbit anti-Human CD354/TREM-1 mAb

Catalog NO.: A26873 **1 Publications**

Basic Information

Observed MW

Calculated MW

18kDa/26kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC67283

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 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

54210

Swiss Prot

Q9NP99

Immunogen

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

Synonyms

CD354; TREM-1

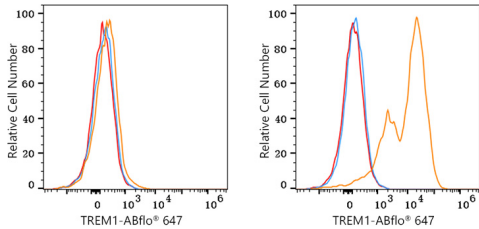
Contact

Product Information

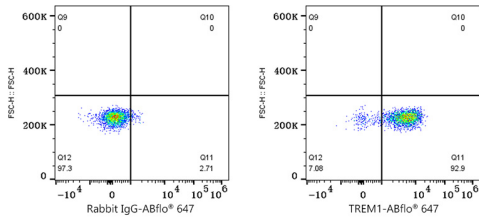
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Human TREM1 mAb (A26873,5 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: 1X10⁶ Human PBMC were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human TREM1 mAb (A26873,5 µl/Test,right). Cells in the monocyte gate were used for analysis.

