

# ABflo® 647 Rabbit anti-Human TREM1 mAb

Catalog No.: A26873

## Basic Information

### Observed MW

### Calculated MW

18kDa/26kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC67283-ABflo647

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## 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.

## 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

### Source

Rabbit

### Isotype

IgG

### Purification

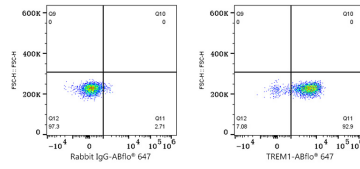
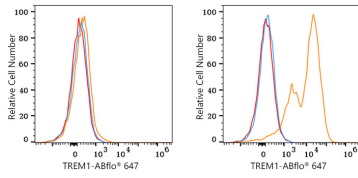
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 647 Rabbit anti-Human TREM1 mAb (A26873, 5  $\mu$ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, left) or ABflo® 647 Rabbit anti-Human TREM1 mAb (A26873, 5  $\mu$ l/Test, right). Cells in the monocyte gate were used for analysis.