

PE Rabbit anti-Mouse TIGIT mAb

Catalog No.: A28254

Basic Information

Observed MW

Calculated MW

26 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC70907

Conjugate

PE. Ex:565nm. Em:574nm.

Background

Enables signaling receptor binding activity. Acts upstream of or within negative regulation of T cell activation. Predicted to be located in plasma membrane. Predicted to be active in cell surface. Orthologous to human TIGIT (T cell immunoreceptor with Ig and ITIM domains).

Recommended Dilutions

FC $\leq 0.25 \mu\text{g}$ per million cells
in 100 μl volume

Immunogen Information

Gene ID

100043314

Swiss Prot

A0A0B4J1G6

Immunogen

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

Synonyms

Vstm3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

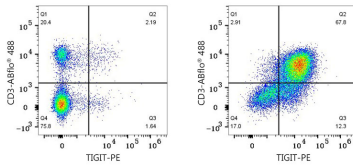
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes (untreated, left) and C57BL/6 mouse splenocytes (treated with $2 \mu\text{g/ml}$ Anti-Mouse CD3/CD28 for 3 days, right) were surface-stained with ABflo® 488 Rat anti-Mouse CD3 mAb ($2.7161, 5 \mu\text{l/Test}$) and PE Rabbit anti-Mouse TIGIT mAb ($28254, 0.25 \mu\text{g}$).