

ABflo® 647 Rabbit anti-Human TIGIT mAb

Catalog NO.: A23354

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

ARC59696

Background

This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

201633

Swiss Prot

Q495A1

Immunogen

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

Synonyms

VSIG9; VSTM3; WUCAM

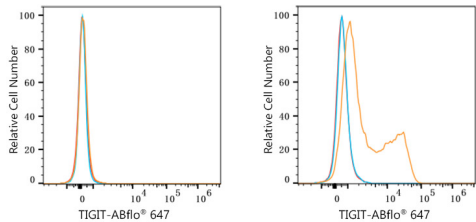
Contact

Product Information

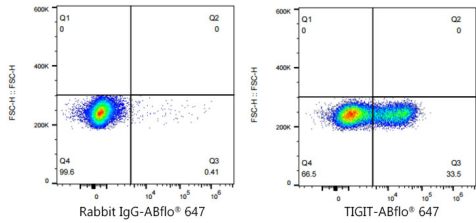
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH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

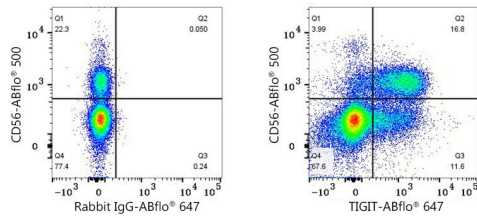
Validation Data



Flow cytometry:1X10^6 293F cells (negative control,Left) and 293F(Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Human TIGIT mAb(A23354,5 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:1X10^6 293F(Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human TIGIT mAb(A23354,5 µl/Test,right).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 500 Rabbit anti-Human CD56 (A26643, 5 μ l/Test) and ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human TIGIT mAb (A23354, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.