

ABflo® 647 Rabbit anti-Human CD101/IGSF2 mAb

Catalog NO.: A24957

Basic Information

Observed MW

Calculated MW

115kDa

Category

Monoclonal Antibodies

Applications

IF/ICC,FC

Cross-Reactivity

Human

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC62615

Background

Predicted to enable hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides.

Predicted to be involved in cell surface receptor signaling pathway. Predicted to act upstream of or within positive regulation of myeloid leukocyte differentiation. Located in extracellular exosome.

Recommended Dilutions

IF/ICC

1:50 - 1:200

FC

5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

9398

Swiss Prot

Q93033

Immunogen

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

Synonyms

V7; IGSF2; EWI-101

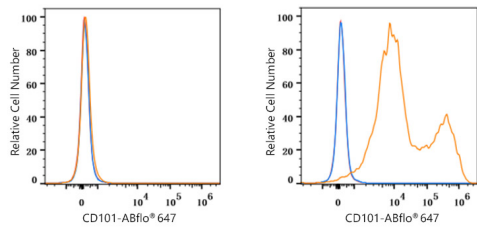
Contact

Product Information

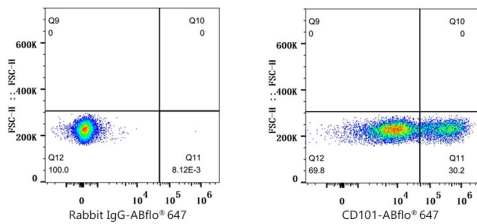
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

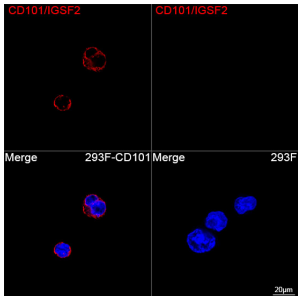
Validation Data



Flow cytometry: 1X10⁶ 293F cells (negative control,left) and 293F (Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Human CD101/IGSF2 mAb (A24957,5 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 293F (Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human CD101/IGSF2 mAb (A24957,5 µl/Test,right).



Confocal imaging of 293F cells transfected with CD101 using ABflo® 647 Rabbit anti-Human CD101/IGSF2 mAb (A24957, dilution 1:100). DAPI was used for nuclear staining (Blue). Objective: 100x.