

ABflo® 647 Rabbit anti-Human CD101/IGSF2 mAb

Catalog No.: A24957

Basic Information

Observed MW

Calculated MW
115kDa

Category
Primary antibody

Applications
IF/ICC,FC

Cross-Reactivity
Human

CloneNo number
ARC62615-ABflo647

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

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 10 ⁶ cells in 100 µl volume

Immunogen Information

Gene ID 9398	Swiss Prot Q93033
------------------------	-----------------------------

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-410 of human CD101/IGSF2 (NP_004249.2).

Synonyms

V7; IGSF2; EWI-101

Contact

	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

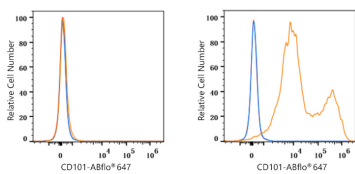
Product Information

Source Rabbit	Isotype IgG	Purification Affinity purification
-------------------------	-----------------------	--

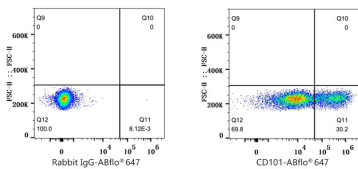
Storage

Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

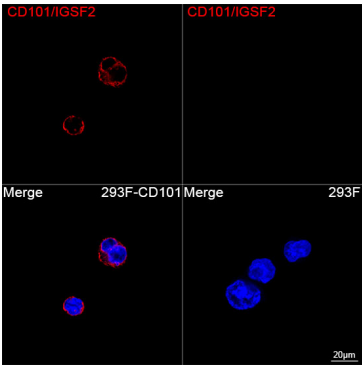
Validation Data



Flow cytometry: 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.