

ABflo® 647 Rabbit anti-Human CD225/IFITM1 mAb

Catalog NO.: A22311

Basic Information

Observed MW

Calculated MW

14kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Human

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC55310

Background

Interferon-induced transmembrane (IFITM) proteins are a family of interferon induced antiviral proteins. The family contains five members, including IFITM1, IFITM2 and IFITM3 that belong to the CD225 superfamily. The protein encoded by this gene restricts cellular entry by diverse viral pathogens, such as influenza A virus, Ebola virus and Sars-CoV-2.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

8519

Swiss Prot

P13164

Immunogen

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

Synonyms

9-27; CD225; IFI17; LEU13; DSPA2a

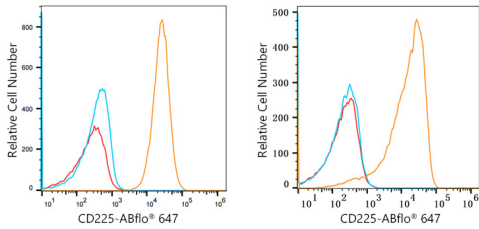
Contact

Product Information

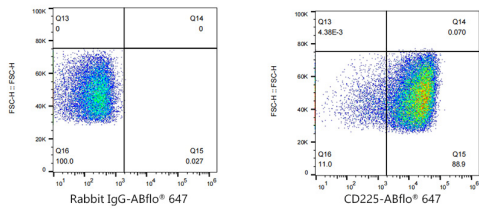
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH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

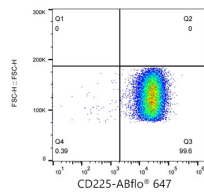
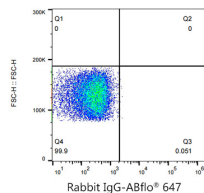
Validation Data



Flow cytometry: 1X10⁶ U-251MG cells (Low Expression, left) and K-562 cells (right) were intracellularly-stained with ABflo® 647 Rabbit anti-Human CD225/IFITM1 mAb (A22311, 2 µg/mL, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 2 µg/mL, blue line). Non-fluorescently stained was used as blank control (red line).



Flow cytometry: 1X10⁶ K-562 cells were intracellularly-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, left) or ABflo® 647 Rabbit anti-Human CD225/IFITM1 mAb (A22311, 5 µl/Test, right).



Flow cytometry: 1×10^6 U-251 MG cells (Low Expression) were intracellularly-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CD225/IFITM1 mAb (A22311, 5 μ l/Test, right).