

ABflo® 594 Rabbit anti-Human CD225/IFITM1 mAb

Catalog No.: A24591

Basic Information

Observed MW

Calculated MW
13kDa

Category
Primary antibody

Applications
FC (intra)

Cross-Reactivity
Human

CloneNo number
ARC55310

Conjugate
ABflo® 594. Ex:588nm. Em:604nm.

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	Swiss Prot
8519	P13164

Immunogen

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

Synonyms

IFITM1; 9-27; CD225; DSPA2a; IFI17; LEU13; interferon-induced transmembrane protein 1

Contact

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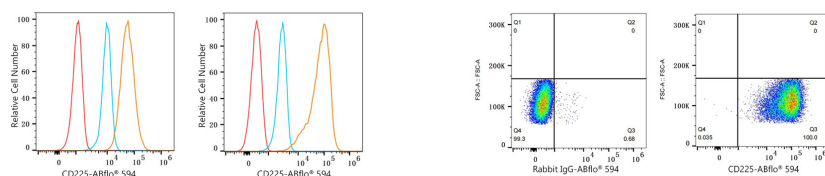
Product Information

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: 1×10^6 U-251MG cells (Low Expression, left) and K-562 cells (right) were intracellularly-stained with ABflo® 594 Rabbit anti-Human CD225/IFITM1 mAb (A24591, 5 μ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 K-562 cells were intracellularly-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, left) or ABflo® 594 Rabbit anti-Human CD225/IFITM1 mAb (A24591, 5 μ l/Test, right).