

ABflo® 647 Rabbit anti-Mouse CD272/BTLA mAb

Catalog NO.: A24682

Basic Information

Observed MW

Calculated MW

34kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC63351

Background

Enables signaling receptor activity. Acts upstream of or within immune response-regulating cell surface receptor signaling pathway; negative regulation of B cell proliferation; and negative regulation of alpha-beta T cell proliferation. Located in external side of plasma membrane. Is integral component of plasma membrane. Orthologous to human BTLA (B and T lymphocyte associated).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

208154

Swiss Prot

Q7TSA3

Immunogen

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

Synonyms

A630002H24

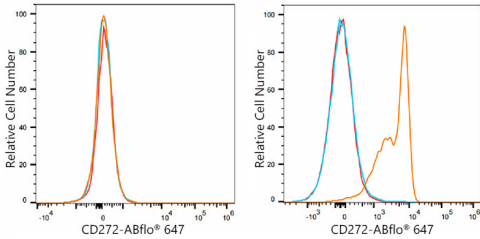
Contact

Product Information

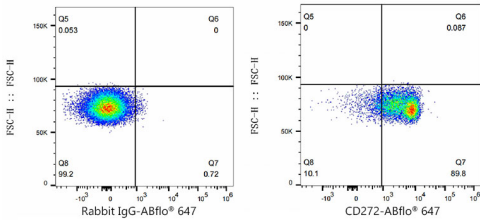
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10^6 C2C12 cells (negative control,left) and C57/BL6 splenocytes (right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD272/BTLA mAb (A24682,5 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 C57/BL6 splenocytes were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD272/BTLA mAb (A24682,5 µl/Test,right).

