

ABflo® 647 Rabbit anti-Mouse CD83 mAb

Catalog NO.: A23907

Basic Information

Observed MW

Calculated MW

21KDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC61465

Background

Acts upstream of or within positive regulation of CD4-positive, alpha-beta T cell differentiation; regulation of cytokine production; and response to organic cyclic compound. Located in external side of plasma membrane. Is expressed in alimentary system; genitourinary system; hemolymphoid system gland; and nervous system. Orthologous to human CD83 (CD83 molecule).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

12522

Swiss Prot

O88324

Immunogen

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

Synonyms

mCD83

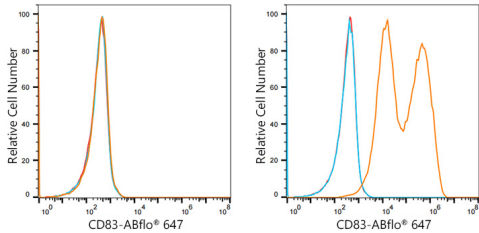
Contact

Product Information

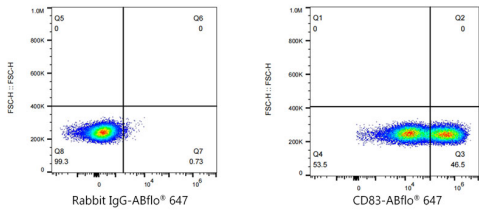
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ 293F cells(negative control,left) and 293F(Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD83 mAb(A23907,5 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-Mouse CD83 mAb(A23907,5 µl/Test,right).

