

ABflo® 450 Rabbit anti-Mouse CD83 mAb

Catalog No.: A26549

Basic Information

Observed MW

Calculated MW

21KDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC61465-ABflo450

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

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 fusion protein containing a sequence corresponding to amino acids 22-133 of mouse CD83 (NP_033986.1).

Synonyms

mCD83

Contact

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 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

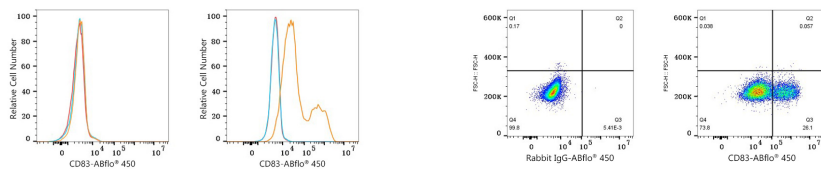
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide,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® 450 Rabbit anti-Mouse CD83 mAb (A26549, 5 µl/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (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® 450 Rabbit IgG isotype control (5 µl/Test, left) or ABflo® 450 Rabbit anti-Mouse CD83 mAb (A26549, 5 µl/Test, right).