ABflo® 488 Rabbit anti-Mouse CD83 mAb

ABclonal www.abclonal.com

Catalog No.: A23906

Basic Information

Observed MW

Calculated MW

21KDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC61465-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID 12522

Swiss Prot

088324

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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Product Information

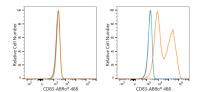
SourceIsotypePurificationRabbitIgGAffinity purification

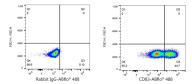
Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data





Flow cytometry: 1X10^6 293F cells(negative control,left) and 293F(Transfection,right) cells were surface-stained with ABflo® 488 Rabbit anti-Mouse CD83 mAb(A23906,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:1X10^6 293F(Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse CD83 mAb(A23906,5 µl/Test,right).