

PE Rabbit anti-Mouse CD83 mAb

Catalog NO.: A27505

Basic Information

Observed MW

Calculated MW

21KDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

PE. Ex:565nm. Em:574nm.

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

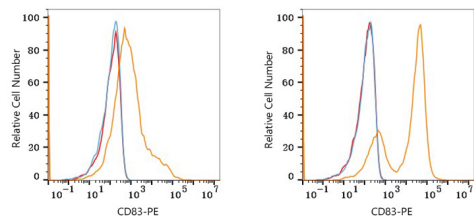
Contact

Product Information

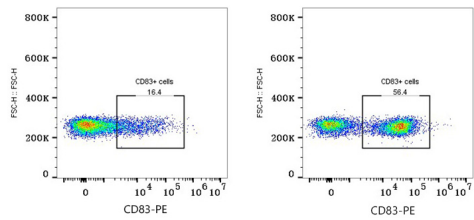
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

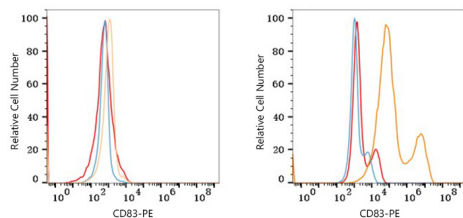
Validation Data



Flow cytometry: 1X10⁶ C57BL/6 mouse splenocytes (untreated,left) and C57BL/6 mouse splenocytes (treated with 10µg/mL LPS for 4h,right) were surface-stained with PE Rabbit anti-Mouse CD83 mAb (A27505,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ C57BL/6 mouse splenocytes (untreated,left) and C57BL/6 mouse splenocytes(treated with 10µg/mL LPS for 4h,right) were surface-stained with PE Rabbit anti-Mouse CD83 mAb (A25505,5 µl/Test).



Flow cytometry: 1X10⁶ 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with PE Rabbit anti-Mouse CD83 mAb (A27505, 5 µl/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).