

PE Rabbit anti-Mouse CD83 mAb

Catalog No.: A27505

Basic Information

Observed MW

Calculated MW

21KDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC61465

Conjugate

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

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

 | 400-999-6126

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 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

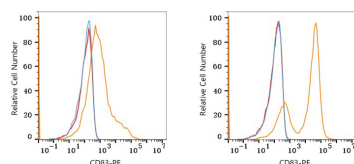
Affinity purification

Storage

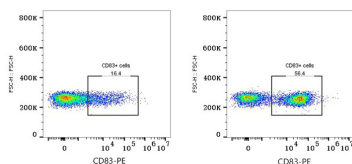
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

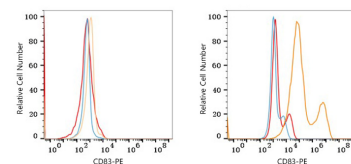
Validation Data



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



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes (untreated, left) and C57BL/6 mouse splenocytes (treated with $10 \mu\text{g/mL}$ LPS for 4h, right) were surface-stained with PE Rabbit anti-Mouse CD83 mAb (A25505, $5 \mu\text{l/Test}$).



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with PE Rabbit anti-Mouse CD83 mAb (A27505, $5 \mu\text{l/Test}$, orange line) or PE Rabbit IgG isotype control (A24172, $5 \mu\text{l/Test}$, blue line). Non-fluorescently stained cells were used as blank control (red line).