

PE Rabbit anti-Mouse/Rat CD27 mAb

Catalog NO.: A24906

Basic Information

Observed MW

Calculated MW

28kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse, Rat

Conjugation

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

Clone number

ARC61609

Background

Predicted to enable cysteine-type endopeptidase inhibitor activity involved in apoptotic process. Involved in negative regulation of apoptotic process and positive regulation of JNK cascade. Acts upstream of or within negative regulation of T cell apoptotic process. Located in external side of plasma membrane. Is expressed in several structures, including femur; hemolymphoid system; intestine; pituitary gland; and reproductive system. Human ortholog(s) of this gene implicated in lymphoproliferative syndrome 2. Orthologous to human CD27 (CD27 molecule).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

21940

Swiss Prot

P41272

Immunogen

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

Synonyms

S152; Tp55; Tnfrsf7

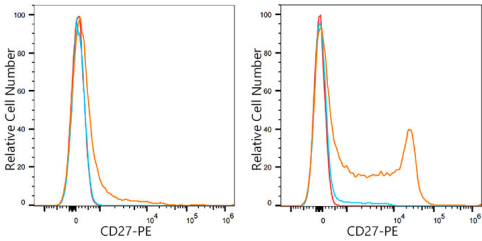
Contact

Product Information

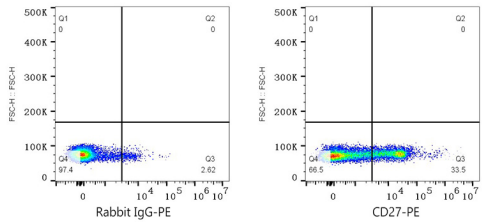
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

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.		

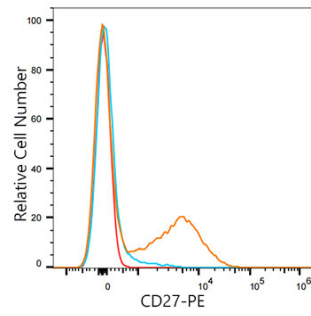
Validation Data



Flow cytometry: 1X10⁶ A20 cells (negative control,left) and C57BL/6 mouse Splenocytes (right) were surface-stained with PE Rabbit anti-Mouse/Rat CD27 mAb (A24906,5 µl/Test,orange line) or PE Rabbit IgG isotype control (5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

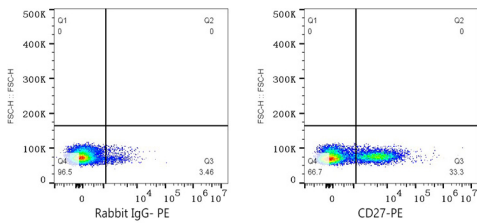


Flow cytometry: 1X10⁶ C57BL/6 mouse Splenocytes cells were surface-stained with PE Rabbit IgG isotype control (5 µl/Test,left) or PE Rabbit anti-Mouse/Rat CD27 mAb (A24906,5 µl/Test,right).



Flow cytometry: 1×10^6 Rat splenocytes were surface-stained with PE Rabbit anti-Mouse/Rat CD27 mAb (A24906, 5 μ l/Test, orange line) or PE Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained Rat splenocytes were used as blank control (red line).

Validation Data



Flow cytometry: 1X10⁶ Rat splenocytes were surface-stained with PE Rabbit IgG isotype control (5 µl/Test,left) or PE Rabbit anti-Mouse/Rat CD27 mAb (A24906,5 µl/Test,right).

