

PE Rabbit anti-Mouse/Rat CD27 mAb

Catalog No.: A24906

Basic Information

Observed MW

Calculated MW

28kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC61609

Conjugate

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

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 μ l per 10^6 cells in 100 μ l 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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

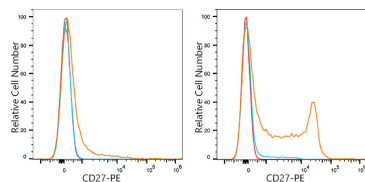
Affinity purification

Storage

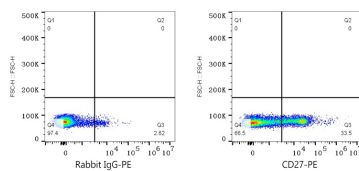
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

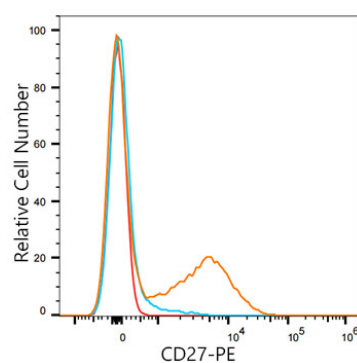
Validation Data



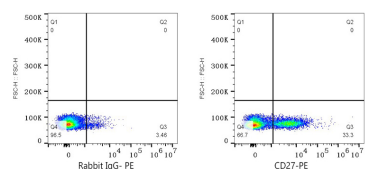
Flow cytometry: 1×10^6 A20 cells (negative control, left) and C57BL/6 mouse Splenocytes (right) were surface-stained with PE Rabbit anti-Mouse/Rat CD27 mAb (A24906, 5 μ l/Test, orange line) or PE Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 C57BL/6 mouse Splenocytes cells were surface-stained with PE Rabbit IgG isotype control (5 μ l/Test, left) or PE Rabbit anti-Mouse/Rat CD27 mAb (A24906, 5 μ l/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).



Flow cytometry: 1×10^6 Rat splenocytes were surface-stained with PE Rabbit IgG isotype control (5 μ l/Test, left) or PE Rabbit anti-Mouse/Rat CD27 mAb (A24906, 5 μ l/Test, right).