

PE/Cyanine7 Rabbit anti-Mouse/Rat CD27 mAb

Catalog No.: A27357

Basic Information

Observed MW

Calculated MW

28kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC67086

Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

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 ≤0.5 µg per million 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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

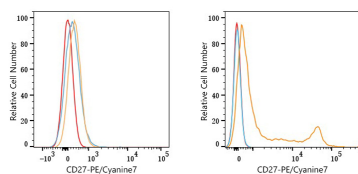
Affinity purification

Storage

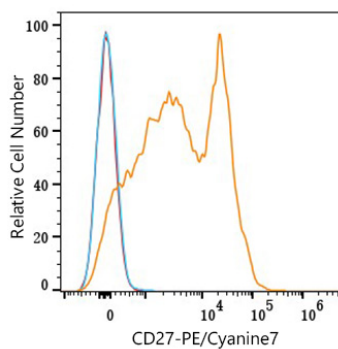
Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ A20 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with PE/Cyanine7 Rabbit anti-Mouse/Rat CD27 mAb (A27357, 0.5 µg, orange line) or PE/Cyanine7 Rabbit IgG isotype control (5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ Rat splenocytes were surface-stained with PE/Cyanine7 Rabbit anti-Mouse/Rat CD27 mAb (A27357, 0.5 µg, orange line) or PE/Cyanine7 Rabbit IgG isotype control (5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).