Leader in Biomolecular Solutions for Life Science

PE Rabbit anti-Mouse/Rat CD27 mAb

Catalog No.: A25696



Basic Information

Observed MW

Calculated MW 28kDa

Category Primary antibody

Applications FC

Cross-Reactivity Mouse, Rat

CloneNo number ARC67086

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

Recommended Dilutions

FC

5 μl per 10^6 cells in 100 μl volume

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).

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

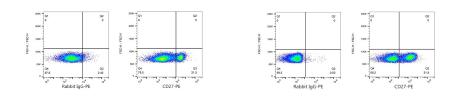
Source Rabbit **lsotype** IgG **Purification** Affinity purification

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: 1X10^6 C57BL/6 mouse Splenocytes were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse/Rat CD27 mAb (A25696,5 µl/Test,right). Flow cytometry: 1X10^6 Rat splenocytes were surface-stained with PE Rabbit IgG isotype control (A24172,5 μ I/Test,Ieft) or PE Rabbit anti-Mouse/Rat CD27 mAb (A25696,5 μ I/Test,right).