

PE Rabbit anti-Mouse CD28 mAb

Catalog No.: A26769

Basic Information

Observed MW

Calculated MW

25kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC63635-PE

Conjugate

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

Background

Enables protein kinase binding activity. Acts upstream of or within several processes, including positive regulation of immune response; positive regulation of intracellular signal transduction; and regulation of lymphocyte activation. Located in external side of plasma membrane and immunological synapse. Human ortholog(s) of this gene implicated in multiple sclerosis and type 1 diabetes mellitus. Orthologous to human CD28 (CD28 molecule).

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Immunogen Information

Gene ID

12487

Swiss Prot

P31041

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-149 of mouse CD28 (NP_031668.3).

Synonyms

Cd28

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

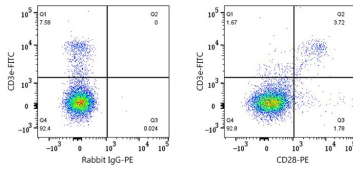
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 C57BL/6 splenocytes were surface-stained with FITC Anti-Mouse CD3e mAb, (A23322, 2 $\mu\text{g}/\text{mL}$) and PE Rabbit IgG isotype control (A24172, 5 $\mu\text{l}/\text{Test}$, left) or PE Rabbit anti-Mouse CD28 mAb (A26769, 5 $\mu\text{l}/\text{Test}$, right). Cells in the lymphocytes gate were used for analysis.