

PE Rabbit anti-Human/Monkey CD28 mAb

Catalog No.: A28257

Basic Information

Observed MW

Calculated MW

25kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human, Cynomolgus

CloneNo number

ARC5173-14

Conjugate

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

Background

The protein encoded by this gene is essential for T-cell proliferation and survival, cytokine production, and T-helper type-2 development. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

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

Immunogen Information

Gene ID

Hu 940 Cyon 102146670

Swiss Prot

P10747

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Tp44

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

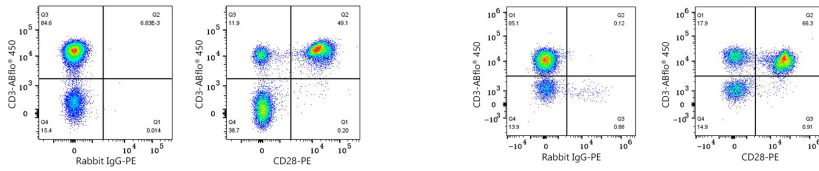
Affinity purification

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 Cynomolgus peripheral blood mononuclear cells were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177, 5 μ l/Test) and PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Human/Monkey CD28 mAb (A28257, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.

Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177, 5 μ l/Test) and PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Human/Monkey CD28 mAb (A28257, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.