

APC Rabbit anti-Human/Monkey CD28 mAb

Catalog NO.: A28103

Basic Information

Observed MW

Calculated MW

25kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human, Cynomolgus

Conjugation

APC. Ex:650nm. Em:660nm.

Clone number

ARC5173-14

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 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

Hu 940 /Cyno 102146670

Swiss Prot

P10747

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Tp44

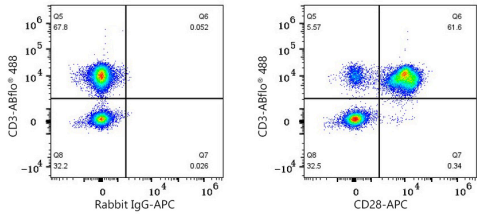
Contact

Product Information

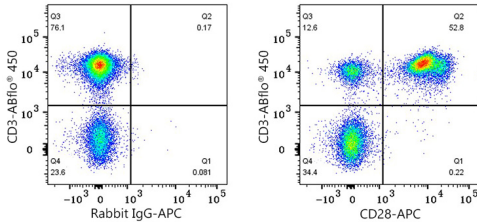
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human CD3 mAb (A26283,5 µl/Test) and APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human CD28 mAb (A28103,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.



Flow cytometry: 1X10⁶ Cynomolgus peripheral blood mononuclear cells were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177,5 µl/Test) and APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human/Monkey CD28 mAb (A28103,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.

