

ABflo® 450 Rabbit anti-Human/Monkey CD28 mAb

Catalog NO.: A29291

Basic Information

Observed MW

Calculated MW

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human, Cynomolgus

Conjugation

ABflo® 450. Ex:406nm. Em:445nm.

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

IMD123; Tp44

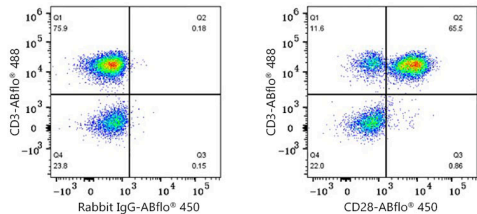
Contact

Product Information

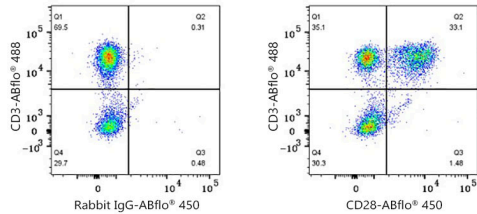
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD3 mAb (A26283,5 µl/Test) and ABflo® 450 Rabbit IgG isotype control (A27451,5 µl/Test,left) or ABflo® 450 Rabbit anti-Human/Monkey CD28 mAb (A29291,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.



Flow cytometry: 1X10^6 Cynomolgus PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD3 mAb (A26283,5 µl/Test) and ABflo® 450 Rabbit IgG isotype control (A27451,5 µl/Test,left) or ABflo® 450 Rabbit anti-Human/Monkey CD28 mAb (A29291,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.

