

ABflo® 488 Rabbit anti-Human CD28 mAb

Catalog NO.: A23405

Basic Information

Observed MW

Refer to figures

Calculated MW

25kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC5082-01

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

940

Swiss Prot

P10747

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

Tp44

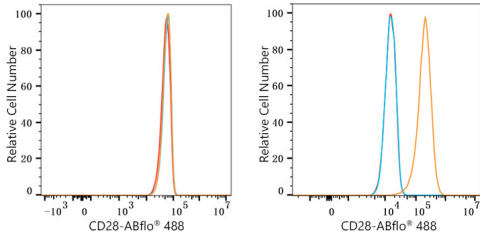
Contact

Product Information

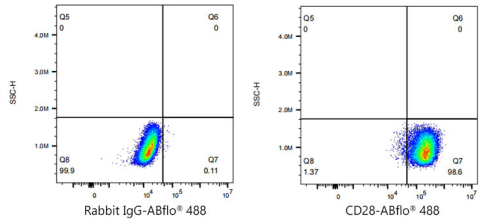
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry:1X10⁶ K-562 cells(negative control,left) and U266 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD28 mAb(A23405,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line).Non-fluorescently stained cells was used as blank control (red line).



Flow cytometry:1X10⁶ U266 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD28 mAb(A23405,5 µl/Test,right).

