

A23405

Leader in Biomolecular Solutions for Life Science



ABflo® 488 Rabbit anti-Human CD28 mAb

Catalog No.: A23405

Basic Information

Observed MW

Refer to figures

Calculated MW

25kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC5082-01-ABf488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Contact



www.abclonal.com

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.

Immunogen Information

Gene ID

940

Swiss Prot

P10747

Immunogen

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

Synonyms

Tp44

Product Information

Source

Rabbit

Isotype

IgG

Purification

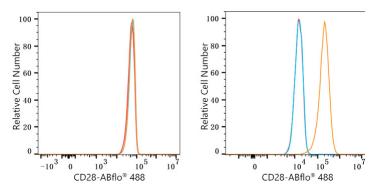
Affinity purification

Storage

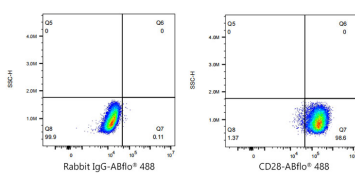
Store at 2-8°C. Avoid freeze.

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: 1×10^6 K-562 cells (negative control, left) and U266 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD28 mAb (A23405, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 U266 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD28 mAb (A23405, 5 μ l/Test, right).