

ABflo® 488 Rabbit anti-Human CD30 mAb

Catalog No.: A22214

Basic Information

Observed MW

Calculated MW

14kDa/50kDa/63kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC52955-ABf488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

Immunogen Information

Gene ID

943

Swiss Prot

P28908

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-379 of human CD30 (NP_001234.3).

Synonyms

CD30; Ki-1; D1S166E

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

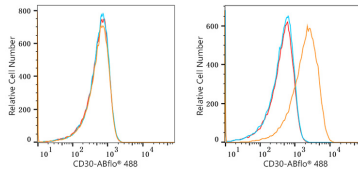
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 A549 cells (negative control, left) and K-562 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD30 mAb (A22214, 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).