

A22215

Leader in Biomolecular Solutions for Life Science



ABflo® 647 Rabbit anti-Human CD30 mAb

Catalog No.: A22215

Basic Information

Observed MW

Calculated MW

14kDa/50kDa/63kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC52955-ABf647

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

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.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

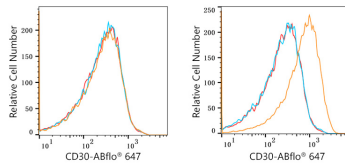
Affinity purification

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® 647 Rabbit anti-Human CD30 mAb (A22215, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).