

ABflo® 488 Rabbit anti-Human CD263/TRAIL-R3 mAb

Catalog No.: A24795

Basic Information

Observed MW

Calculated MW

27kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC63903-ABflo488

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 contains an extracellular TRAIL-binding domain and a transmembrane domain, but no cytoplasmic death domain. This receptor is not capable of inducing apoptosis, and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis. This gene was found to be a p53-regulated DNA damage-inducible gene. The expression of this gene was detected in many normal tissues but not in most cancer cell lines, which may explain the specific sensitivity of cancer cells to the apoptosis-inducing activity of TRAIL.

Immunogen Information

Gene ID

8794

Swiss Prot

O14798

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-235 of human CD263/TRAIL-R3(NP_003832.3).

Synonyms

TNFRSF10C; CD263; DCR1; DCR1-TNFR; LIT; TRAIL-R3; TRAILR3; TRID; TNF receptor superfamily member 10c

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

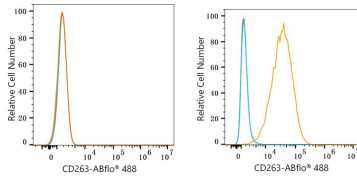
Affinity purification

Storage

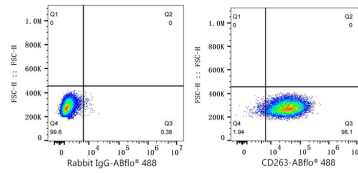
Store at 2-8°C. Avoid freeze.

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

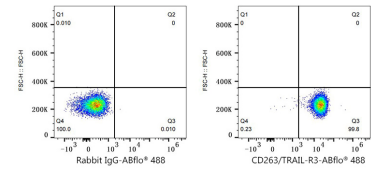
Validation Data



Flow cytometry: 1×10^6 K-562 cells (Low Expression, left) and BEWO cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD263/TRAIL-R3 mAb (A24795, 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 BEWO cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD263/TRAIL-R3 mAb (A24795, 5 μ l/Test, right).



Flow cytometry: 1×10^6 Human peripheral blood granulocytes were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD263/TRAIL-R3 mAb (A24795, 5 μ l/Test, right).