

ABflo® 488 Rabbit anti-Human CD261/TRAIL-R1 mAb

Catalog No.: A24700

Basic Information

Observed MW

Calculated MW

50kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC63581-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 is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein.

Immunogen Information

Gene ID

8797

Swiss Prot

O00220

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 124-232 of human CD261/TRAIL-R1 (NP_003835.3).

Synonyms

TNFRSF10A; APO2; CD261; DR4; TRAILR-1; TRAILR1; TNF receptor superfamily member 10a

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

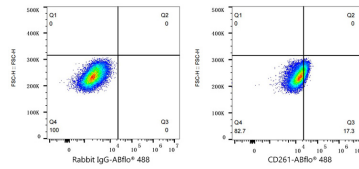
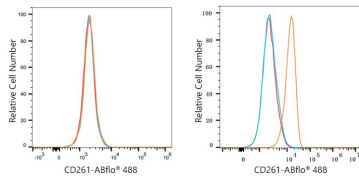
Affinity purification

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 BEWO cells (negative control, left) and HeLa cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD261/TRAIL-R1 mAb (A24700, 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 HeLa cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD261/TRAIL-R1 mAb (A24700, 5 μ l/Test, right).