

DR4 Rabbit mAb

Catalog No.: A24703 **Recombinant**

Basic Information

Observed MW

Calculated MW

50kDa

Category

Primary antibody

Applications

FC,ELISA

Cross-Reactivity

Human

CloneNo number

ARC63581

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.

Recommended Dilutions

FC 1:100 - 1:500

Immunogen Information

Gene ID

8797

Swiss Prot

O00220

Immunogen

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

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

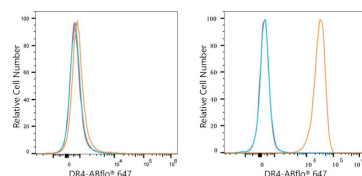
Affinity purification

Storage

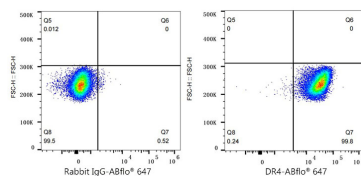
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ BEWO cells (negative control, left) and HeLa cells (right) were surface-stained with DR4 Rabbit mAb (A24703, 2 µg/mL, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 2 µg/mL, blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ HeLa cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 2 µg/mL, left) or DR4 Rabbit mAb (A24703, 2 µg/mL, right).