

A24703

Leader in Biomolecular Solutions for Life Science



DR4 Rabbit mAb

Catalog No.: A24703 **Recombinant**

Basic Information

Observed MW

Calculated MW

50kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

FC,ELISA

Cross-Reactivity

Human

CloneNo number

ARC63581

Recommended Dilutions

FC 1:100 - 1:500

Contact

 www.abclonal.com

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

Synonyms

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

Product Information

Source

Rabbit

Isotype

IgG

Purification

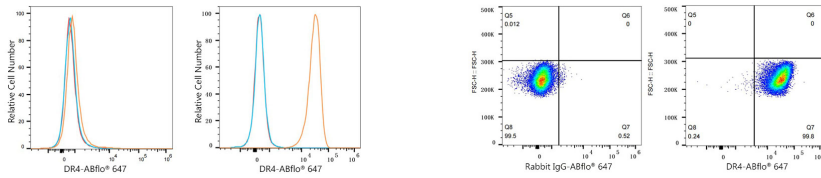
Affinity purification

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: 1×10^6 BEWO cells (negative control, left) and HeLa cells (right) were surface-stained with DR4 Rabbit mAb (A24703, $2 \mu\text{g}/\text{mL}$, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, $2 \mu\text{g}/\text{mL}$, 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: 1×10^6 HeLa cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, $2 \mu\text{g}/\text{mL}$, left) or DR4 Rabbit mAb (A24703, $2 \mu\text{g}/\text{mL}$, right).