

# PE Rabbit anti-Human CD261/TRAIL-R1 mAb

Catalog No.: A26510

## Basic Information

### Observed MW

### Calculated MW

50kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC63581-PE

### Conjugate

PE. Ex:565nm. Em:574nm.

## 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 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## 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

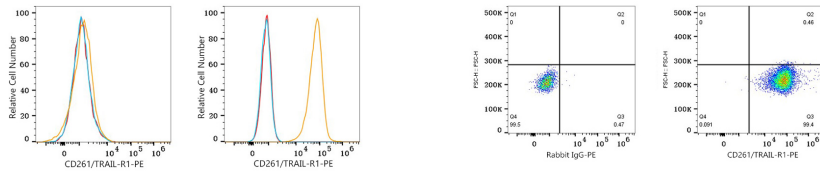
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  BeWo cells (negative control, left) and HeLa cells (right) were surface-stained with PE Rabbit anti-Human CD261/TRAIL-R1 mAb (A26510, 5  $\mu$ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  HeLa cells were surface-stained with PE Rabbit IgG isotype control (A24172, 5  $\mu$ l/Test, left) or PE Rabbit anti-Human CD261/TRAIL-R1 mAb (A26510, 5  $\mu$ l/Test, right).