

# PE Rabbit anti-Human CD263/TRAIL-R3 mAb

Catalog No.: A26875

## Basic Information

### Observed MW

**Calculated MW**  
27kDa

**Category**  
Primary antibody

**Applications**  
FC

**Cross-Reactivity**  
Human

**CloneNo number**  
ARC63903-PE

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

## Recommended Dilutions

**FC** 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l 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	Swiss Prot
8794	O14798

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-235 of human CD263/TRAIL-R3(NP\_003832.3).

### Synonyms

LIT; DCR1; TRID; CD263; TRAILR3; TRAIL-R3; DCR1-TNFR

## Contact

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## Product Information

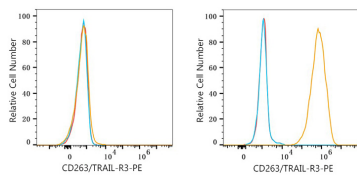
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

### Storage

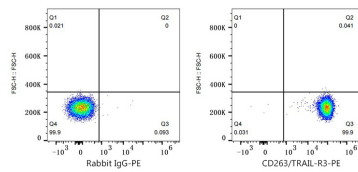
Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  K-562 cells (negative control, left) and BeWo cells (right) were surface-stained with PE Rabbit anti-Human CD263/TRAIL-R3 mAb (A26875, 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:  $1 \times 10^6$  Human peripheral blood granulocytes were surface-stained with PE Rabbit IgG isotype control (A24172, 5  $\mu$ l/Test, left) or PE Rabbit anti-Human CD263/TRAIL-R3 mAb (A26875, 5  $\mu$ l/Test, right).