

## ARG53808 anti-CD263 / TRAIL R3 antibody [TRAIL-R3-02] (FITC)

Package: 50 µg  
Store at: 4°C

### Summary

Product Description	FITC-conjugated Mouse Monoclonal antibody [TRAIL-R3-02] recognizes CD263 / TRAIL R3
Tested Reactivity	Hu
Tested Application	FACS
Specificity	The clone TRAIL-R3-02 reacts with TRAIL-R3, a 35 kDa GPI-anchored extracellular membrane protein expressed mainly on neutrophils.
Host	Mouse
Clonality	Monoclonal
Clone	TRAIL-R3-02
Isotype	IgG1
Target Name	CD263 / TRAIL R3
Immunogen	TRAIL-R3 (aa 1-280) - hlgGhc fusion protein
Conjugation	FITC
Alternate Names	Lymphocyte inhibitor of TRAIL; Antagonist decoy receptor for TRAIL/Apo-2L; TNF-related apoptosis-inducing ligand receptor 3; DCR1; TRID; CD antigen CD263; Tumor necrosis factor receptor superfamily member 10C; CD263; Decoy TRAIL receptor without death domain; LIT; Decoy receptor 1; DcR1; DCR1-TNFR; TRAIL-R3; TRAIL receptor 3; TRAILR3; TRAIL receptor without an intracellular domain

### Application Instructions

Application table	Application	Dilution
	FACS	1 - 5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification Note	The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC.
Buffer	PBS, 15 mM Sodium azide and 0.2% (w/v) high-grade protease free BSA
Preservative	15 mM Sodium azide
Stabilizer	0.2% (w/v) high-grade protease free BSA
Concentration	0.1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note**

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

---

Database links	<a href="#">GeneID: 8794 Human</a> <a href="#">Swiss-port # O14798 Human</a>
Gene Symbol	TNFRSF10C
Gene Full Name	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain
Background	TRAIL-R3 (CD263, TR3, DcR1, LIT, TRID), expressed mainly on neutrophils, belongs to receptors of TRAIL, a TNF-like membrane cytotoxic protein that induces apoptosis in many tumour cells, but not in normal cells. TRAIL-R3, however, is a GPI-anchored protein that lacks cytoplasmic death domain, thus it is unable to induce apoptosis and serves as a negative regulator of apoptotic signaling by competing for binding of TRAIL with death receptor 5 (DR5).
Function	Receptor for the cytotoxic ligand TRAIL. Lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. May protect cells against TRAIL mediated apoptosis by competing with TRAIL-R1 and R2 for binding to the ligand. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody; Immune System antibody
Calculated Mw	27 kDa
PTM	N-glycosylated and O-glycosylated.