

**ARG62791**  
**anti-CD263 / TRAIL R3 antibody [TRAIL-R3-02]**Package: 100 µg  
Store at: -20°C

### Summary

Product Description	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	Un-conjugated
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 - 4 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	Purification with Protein A.
Purification Note	0.2 µm filter sterilized.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

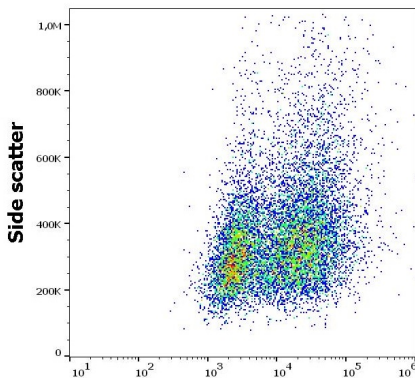
Note

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

## Bioinformation

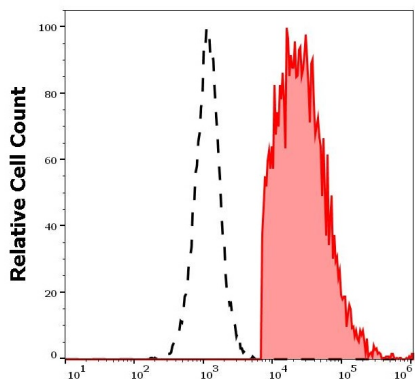
Database links	<a href="#">GeneID: 8794 Human</a> <a href="#">Swiss-port # O14798 Human</a>
Gene Symbol	TNFRSF10C
Gene Full Name	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain
Background	TRAIL-R3 (CD263, TR3, DcR1, LIT, TRID), expressed mainly on neutrophils, 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.

## Images



ARG62791 anti-CD263 / TRAIL R3 antibody [TRAIL-R3-02] FACS image

Flow Cytometry: CD263 transfected HEK-293 cells stained with ARG62791 anti-CD263 / TRAIL R3 antibody [TRAIL-R3-02] at 16 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.



ARG62791 anti-CD263 / TRAIL R3 antibody [TRAIL-R3-02] FACS image

Flow Cytometry: Separation of CD263 transfected HEK-293 cells (red-filled) from non-transfected HEK-293 cells (black-dashed). Cells were stained with ARG62791 anti-CD263 / TRAIL R3 antibody [TRAIL-R3-02] at 16 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.