

Product datasheet for **AM03038FC-N**

DcR1 (TNFRSF10C) Mouse Monoclonal Antibody [Clone ID: TRAIL-R3-02]

Product data:

Product Type:	Primary Antibodies
Clone Name:	TRAIL-R3-02
Applications:	FC
Recommended Dilution:	Flow Cytometry: 3 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	TRAIL-R3 (aa 1-280) - hlgGhc fusion protein.
Specificity:	The antibody TRAIL-R3-02 reacts with TRAIL-R3, a 35 kDa GPI-anchored extracellular membrane protein expressed mainly on neutrophils.
Formulation:	PBS containing 15 mM Sodium Azide as preservative and 0.2% (w/v) high-grade (Protease free) BSA as a stabilizing agent. Label: FITC State: Liquid purified IgG fraction. Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Avoid prolonged exposure to light.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor receptor superfamily member 10c
Database Link:	Entrez Gene 8794 Human O14798



[View online »](#)

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).
Synonyms:	Decoy receptor 1, TNFRSF10C, DCR1, LIT, TRID, TRAIL receptor 3, TRAIL-R3
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Apoptosis, Cytokine-cytokine receptor interaction, Natural killer cell mediated cytotoxicity