

## Product datasheet for **AM03038AF-N**

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

#### **Product data:**

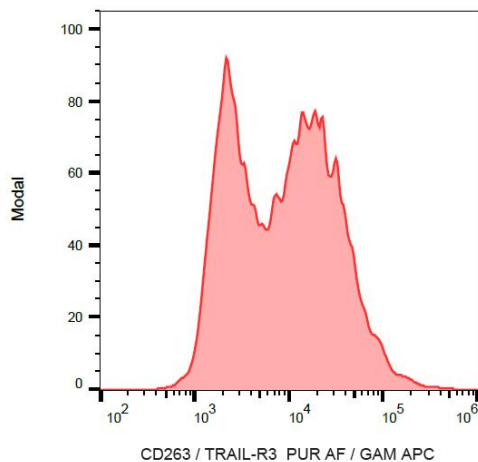
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	TRAIL-R3-02
<b>Applications:</b>	FC
<b>Recommended Dilution:</b>	Suitable for Flow Cytometry (1-5 µg/ml).
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	TRAIL-R3 (aa 1-280) - hIgGhc fusion protein
<b>Specificity:</b>	The antibody TRAIL-R3-02 reacts with TRAIL-R3, a 35 kDa GPI-anchored extracellular membrane protein expressed mainly on neutrophils.
<b>Formulation:</b>	Azide free phosphate buffered saline (PBS), approx. pH 7.4; 0.2 µm filter sterilized State: Azide Free State: Liquid purified IgG fraction (> 95% pure by SDS-PAGE)
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Protein A affinity chromatography
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	tumor necrosis factor receptor superfamily member 10c
<b>Database Link:</b>	<a href="#">Entrez Gene 8794 Human O14798</a>
<b>Background:</b>	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).



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Synonyms: Decoy receptor 1, TNFRSF10C, DCR1, LIT, TRID, TRAIL receptor 3, TRAIL-R3

### Product images:



Surface staining of HEK-293 cells transfected with CD263, using anti-CD263 azide free.