

Datasheet for ABIN238513 **anti-DcR2 antibody (N-Term)**



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Overview

Quantity:	0.1 mg
Target:	DcR2 (TNFRSF10D)
Binding Specificity:	AA 1-210, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DcR2 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	TRAIL-R4 (aa 1-210) - hlgGhc fusion protein.
Clone:	TRAIL-R4-01
Isotype:	IgG1
Specificity:	This antibody reacts with TRAIL-R4, a 42 kDa transmembrane protein expressed on various blood cells.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Characteristics:	Synonyms: TNFRSF10D, DCR2, TRAIL-R4, TRUNDD, Decoy receptor 2, TRAIL receptor 4, Tumor necrosisfactor receptor superfamily member 10D, TNF-related apoptosis-inducing ligand receptor 4,TRAIL receptor with a truncated death domain
Purification:	Protein A affinity chromatography

Target Details

Target:	DcR2 (TNFRSF10D)
Alternative Name:	CD264 / TRAILR4 (TNFRSF10D Products)
Background:	TRAIL-R4 (CD264, TR4, DcR2, TRUNDD), expressed mainly on CD8+ and NK cells, belongs to receptors of TRAIL, a TNF-like membrane toxic protein that induces apoptosis in many tumour cells, but not in normal cells. TRAIL-R4, however, contains partially truncated death domain, thus it is unable to induce apoptosis and serves as a negative regulator of apoptotic signaling by impairment death-inducing signaling complex (DISC) processing. TRAIL-R4 interacts with death receptor 5 (DR5) in the native DISC in a TRAIL-dependent manner and prevents its corecruitment with death receptor 4 (DR4).Synonyms: DCR2, Decoy receptor 2, TNF-related apoptosis-inducing ligand receptor 4, TNFRSF10D, TRAIL receptor 4, TRAIL receptor with a truncated death domain, TRAIL-R4, TRUNDD, Tumor necrosis factor receptor superfamily member 10D
Gene ID:	8793
UniProt:	Q9UBN6
Pathways:	Apoptosis

Application Details

Application Notes:	Suitable for use in Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4 without preservatives
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid freeze/thaw cycles. Shelf life: One year from despatch.
Expiry Date:	12 months