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Datasheet for ABIN301991 anti-DcR1 antibody

3 Images

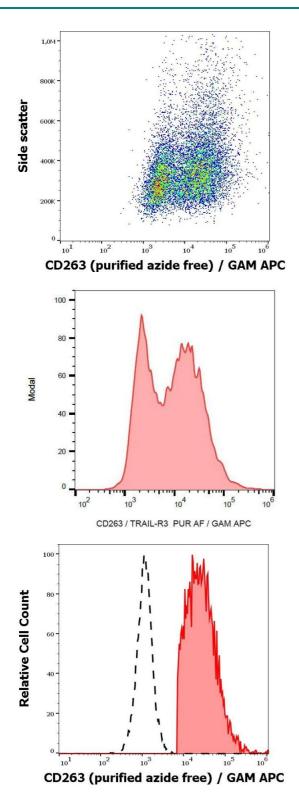


Overview

Quantity:	0.1 mg
Target:	DcR1 (TNFRSF10C)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DcR1 antibody is un-conjugated
Application:	Flow Cytometry (FACS)
Product Details	
Immunogen:	TRAIL-R3-hIgGhc fusion protein
Clone:	TRAIL-R3-02
Isotype:	lgG1
Specificity:	The antibody TRAIL-R3-02 reacts with TRAIL-R3, a 35 kDa GPI-anchored extracellular membrane protein expressed mainly on neutrophils.
Cross-Reactivity (Details):	Human
Purification:	Purified by protein-A affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)
Target Details	
Target:	DcR1 (TNFRSF10C)

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Target Details	
Alternative Name:	CD263 / TRAIL-R3 (TNFRSF10C Products)
Background:	TNF receptor superfamily member 10c,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).,TNFRSF10C, DcR1, TRAIL-R3, TRID, LIT
Gene ID:	8794
UniProt:	014798
Pathways:	Apoptosis
Application Details	
Application Notes:	Flow cytometry: Recommended dilution: 1-4 µg/mL.
Restrictions:	For Research Use only
Handling	
Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4
Preservative:	Azide free
Handling Advice:	Do not freeze.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.



Flow Cytometry

Image 1. Flow cytometry surface staining pattern of CD263 transfected HEK-293 cell suspension using anti-human CD263 (TRAIL-R3-02) purified antibody (azide free, concentration in sample 16 μg/mL) GAM APC.

Flow Cytometry

Image 2. Surface staining of HEK-293 cells transfected with CD263, using anti-CD263 (clone TRAIL-R3-02) azide free.

Flow Cytometry

Image 3. Separation of CD263 transfected HEK-293 cells (red-filled) from nontransfected HEK-293 cells (black-dashed) in flow cytometry analysis (surface staining) stained using anti-human CD263 (TRAIL-R3-02) purified antibody (azide free, concentration in sample 16 µg/mL) GAM APC.

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