

Datasheet for ABIN457355
anti-DcR1 antibody (FITC)[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	DcR1 (TNFRSF10C)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DcR1 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	TRAIL-R3-hlgGhc fusion protein
Clone:	TRAIL-R3-02
Isotype:	IgG1
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 antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

Target Details

Target:	DcR1 (TNFRSF10C)
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Target Details

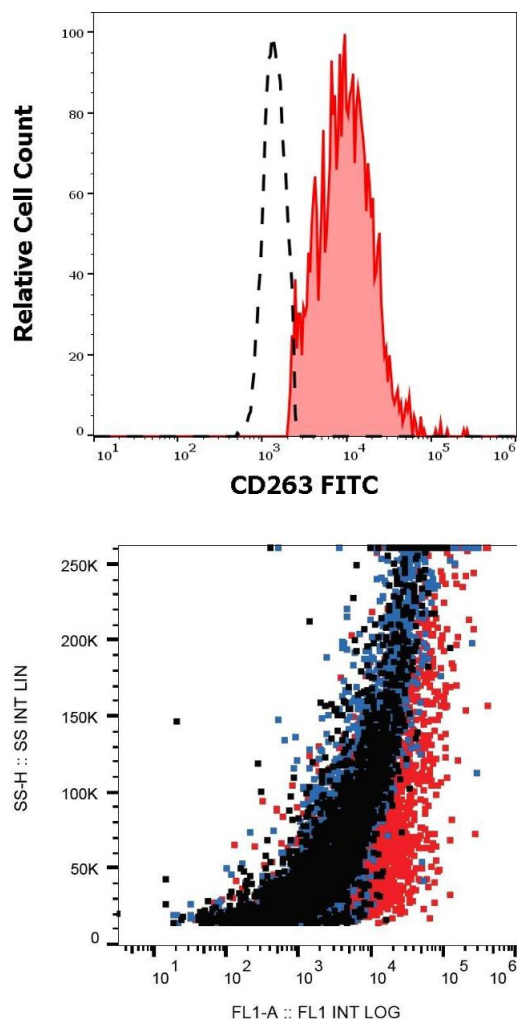
Alternative Name:	CD263 / TRAIL-R3 (TNFRSF10C Products)
Background:	TNF receptor superfamily member 10c, TRAIL-R3 (CD263, TR3, DcR1, LIT, TRID), expressed mainly on neutrophils, belongs to receptors of TRAIL, a TNF-like membrane cytotoxic protein that induces apoptosis in many tumour cells, but not in 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:	O14798
Pathways:	Apoptosis

Application Details

Application Notes:	Flow cytometry: Recommended dilution: 1-5 µg/mL.
Comment:	The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC.
Restrictions:	For Research Use only

Handling

Concentration:	0.1 mg/mL
Buffer:	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze. Avoid prolonged exposure to light.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.



Flow Cytometry

Image 1. Separation of CD263 transfected HEK-293 cells stained using anti-human CD263 (TRAIL-R3-02) FITC antibody (concentration in sample 15 µg/mL, red-filled) from CD263 transfected HEK-293 cells stained using mouse IgG1 isotype control (MOPC-21) FITC antibody (concentration in sample 15 µg/mL, same as CD263 FITC concentration, black-dashed) in flow cytometry analysis (surface staining) of CD263 transfected HEK-293 cell suspension.

Flow Cytometry

Image 2. Surface staining of CD263-transfectants (red) using anti-CD263 (TRAIL-R3-02) FITC.