

Datasheet for ABIN6579816  
**anti-DcR1 antibody (APC)**[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 APC
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 activated allophycocyanin (APC) 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

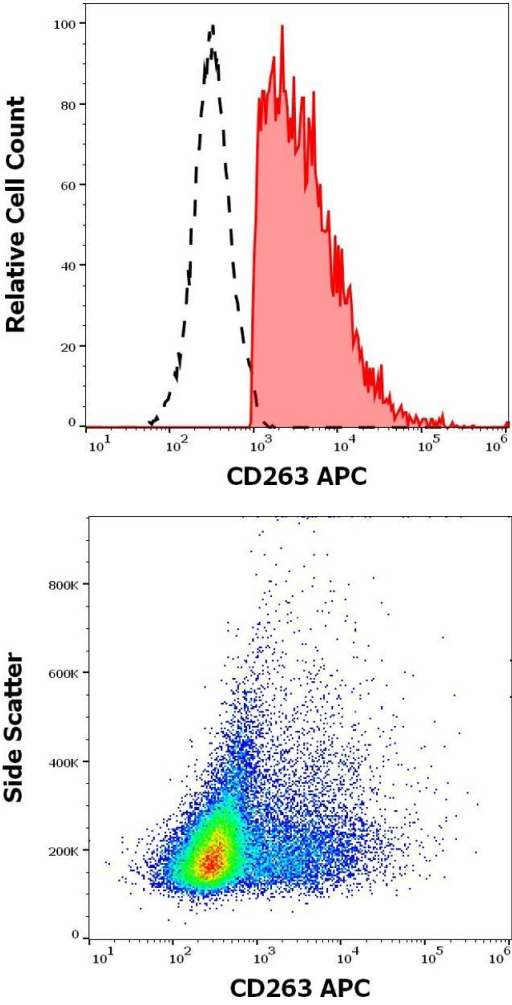
Alternative Name:	CD263 / TRAIL-R3 ( <a href="#">TNFRSF10C Products</a> )
Background:	TNF receptor superfamily member 10c, TRAIL-R3 (CD263, TR3, DcR1, LIT, TRID), expressed mainly on neutrophils, belongs to receptors of TRAIL, a TNF-like membrane cytotoxic protein that induces apoptosis in many tumour 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:	<a href="#">O14798</a>
Pathways:	<a href="#">Apoptosis</a>

## Application Details

Application Notes:	Flow cytometry: Recommended dilution: 1-5 µg/mL.
Comment:	The purified antibody is conjugated with cross-linked Allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
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.
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 human CD263 positive cells (red-filled) from CD263 negative cells (black-dashed) in flow cytometry analysis (surface staining) of CD263 transfected HEK-293 cells stained using anti-human CD263 (TRAIL-R3-02) APC antibody (concentration in sample 1.67 µg/mL).

Flow Cytometry

**Image 2.** Flow cytometry surface staining pattern of CD263 transfected HEK-293 cells stained using anti-human CD263 (TRAIL-R3-02) APC antibody (concentration in sample 1.67 µg/mL).