antibodies .- online.com







anti-DcR1 antibody (PE)

Images



Overview

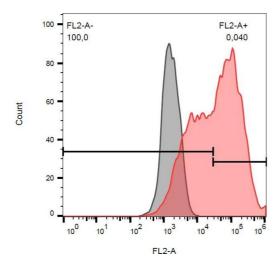
Target:

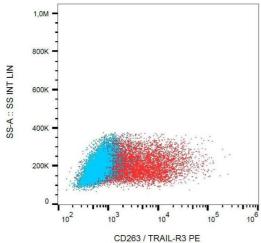
Quantity:	0.1 mg
Target:	DcR1 (TNFRSF10C)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DcR1 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)
Product Details	
Immunogen:	TRAIL-R3-hlgGhc fusion protein
Clone:	TRAIL-R3-02
Isotype:	lgG1
Specificity:	The antibody TRAIL-R3-02 reacts with TRAIL-R3, a 35 kDa GPI-anchored extracellular membrane protein expressed mainly on neutrophils.
Cross-Reactivity (Details):	Human
Purification:	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Target Details	
	D. D.1 (T.1. ID 05.10.0)

DcR1 (TNFRSF10C)

Target Details

rarget 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: 1-6 µg/mL.
Comment:	The purified antibody is conjugated with R-Phycoerythrin (PE) 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.
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 cells stained using anti-human 263 (TRAIL-R3-02) PE antibody (concentration in sample 5 μ g/mL, red) from cells stained using mouse IgG1 isotype control (MOPC-21) PE antibody (concentration in sample 5 μ g/mL, grey) in flow cytometry analysis (surface staining) of CD263 transfected HEK-293 cell suspension.

Flow Cytometry

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