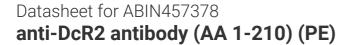
antibodies -online.com









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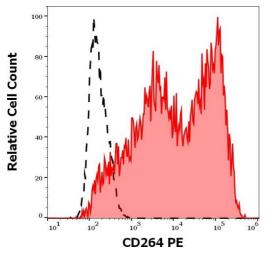
Quantity:	0.1 mg
Target:	DcR2 (TNFRSF10D)
Binding Specificity:	AA 1-210
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DcR2 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

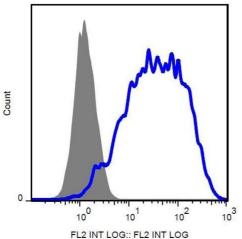
Product Details

1 Toddet Details	
Immunogen:	TRAIL-R4 (aa 1-210) - hIgGhc fusion protein
Clone:	TRAIL-R4-01
Isotype:	IgG1
Specificity:	The antibody TRAIL-R4-01 reacts with an extracellular epitope of TRAIL-R4, a 42 kDa transmembrane protein expressed on various blood cells.
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

Target:	DcR2 (TNFRSF10D)
Alternative Name:	CD264 / TRAIL-R4 (TNFRSF10D Products)
Background:	TNF receptor superfamily member 10d,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).,TNFRSF10D, DcR2, TRUNDD, TRAILR4
Gene ID:	8793
UniProt:	Q9UBN6
Pathways:	Apoptosis
Application Details	
Application Notes:	Flow cytometry: Recommended dilution: 1-4 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 CD264 (TRAIL-R4-01) PE antibody (concentration in sample 1,67 μ g/mL, red-filled) from cells stained using mouse IgG1 isotype control (MOPC-21) PE antibody (concentration in sample 1,67 μ g/mL, same as CD264 PE concentration, black-dashed) in flow cytometry analysis (surface staining) of suspension of TRAIL-R4 transfected HEK-293 cells.

Flow Cytometry

Image 2. Surface staining of CD264-transfectants using anti-CD264 (TRAIL-R4-01) PE.