



	Technical Data Sheet	
Product	Anti-Hu CD253 PE	
Cat. Number/Size	1P-316-C025	0.025 mg
	1P-316-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD253	
Clone	2E5	
Format	PE	
Reactivity	Human	
Negative species	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The antibody 2E5 reacts with an extracellular epitope within C-terminal half of TRAIL (APO-2L), a 21 kDa cytotoxic protein, activator of rapid apoptosis in tumor cells. TRAIL is mainly expressed in spleen, lung, prostate and also in many other tissues.	
Other names	TRAIL, Apo-2 ligand, Apo-2L, TNFSF10, APO2L, TNLG6A	
Workshop	HLDA IX	
Immunogen	Recombinant soluble fragment (aa 95-281) of human TRAIL.	
Entrez Gene ID	8743	
Gene name	TNFSF10	
NCBI Full Gene Name	TNF superfamily member 10	
UniProt ID	P50591	
Concentration	0.1 mg/ml	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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