

Technical Data Sheet

Product

Anti-Hu CD253 APC

Cat. Number/Size

1A-316-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD253
Clone	2E5
Format	APC
Reactivity	Human
Negative species	Mouse
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Excitation laser	red (633 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 X
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 activated allophycocyanin (APC) under optimum conditions and 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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