

Technical Data Sheet

Product **Anti-Hu CD253 Purified Low Endotoxin**

Cat. Number/Size **12-316-C100 0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	CD253
Clone	2E5
Format	Purified Low Endotoxin
Reactivity	Human
Negative species	Mouse
Application	FC (QC tested), FUNC
Application details	Functional application: The antibody 2E5 has high neutralizing activity for human TRAIL in biological assays. Flow cytometry: Recommended dilution: 1-10 µg/ml.
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

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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