

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 |
| 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 |

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| Concentration | 1 mg/ml |
| Preparation | Purified by protein-A affinity chromatography |
| Formulation | Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 µm filter sterilized. Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test. |
| Storage and handling | Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label. |

Images and References www.exbio.cz

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