



	Technical Data Sheet	
Product	Anti-Hu CD261 Purified Low Endotoxin	
Cat. Number/Size	12-403-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD261	
Clone	DR-4-02	
Format	Purified Low Endotoxin	
Reactivity	Human	
Application	FC (QC tested), IP, ICC, FUNC	
Application details	Functional application: Soluble antibody DR-4-02 blocks apoptosis triggered by a ligand (TRAIL). Plastic-immobilized (cross-linked) DR-4-02 antibody induces apoptosis in sensitive cells. Recommended dilution of antibody: 2-3 µg/ml in cultivation medium, final concentration of TRAIL: 20-200 ng/ml; it is recommended to add the antibody 15 min before addition of TRAIL. Flow cytometry: Recommended dilution: 2-4 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody DR-4-02 recognizes an extracellular epitope of TRAIL-R1 (DR4), a human death receptor 4 expressed in most human tissues (spleen, peripheral blood leucocytes, thymus) and in a variety of tumour-derived cell lines.	
Other names	DR4, APO2, TNFRSF10A, TRAILR1, TRAIL-R1	
Workshop	HLDA IX	
Immunogen	Fusion protein containing the extracellular part of TRAIL-R1 and the constant part of the heavy chain of the human IgG1.	
Entrez Gene ID	8797	
Gene name	TNFRSF10A	
NCBI Full Gene Name	TNF receptor superfamily member 10a	
UniProt ID	O00220	
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.	
Images and References	www.exbio.cz	

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