



	Technical Data Sheet	
Product	<b>Anti-Hu CD5 Purified</b>	
Cat. Number/Size	<b>11-482-C025</b>	<b>0.025 mg</b>
	<b>11-482-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD5	
Clone	CRIS1	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, WB, IHC-F, ELISA	
Application details	ELISA: The antibody CRIS1 can be used in the sandwich ELISA as the detection antibody in pair with the capture antibody MEM-32 Flow cytometry: Recommended dilution: 1 µg/ml; positive control: peripheral blood lymphocytes (PBL), Jurkat human leukemia T-cell line, HPB human leukemia T-cell line, MOLT-4 human leukemia T-cell line. Western blotting: Laurylmaltoside lysing buffer; non-reducing conditions; recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgG2a	
Specificity	The mouse monoclonal antibody CRIS1 reacts with an extracellular epitope of CD5, a 67kDa single-chain transmembrane glycoprotein expressed on mature T lymphocytes, most of thymocytes and B lymphocytes subset (B-1a lymphocytes).	
Other names	T1, LEU1	
Workshop	HLDA I: WS Code T 29; HLDA III: WS Code T 530	
Immunogen	stimulated human leukocytes	
Entrez Gene ID	921	
Gene name	CD5	
NCBI Full Gene Name	CD5 molecule	
UniProt ID	P06127	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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