

Technical Data Sheet

Product	Anti-Hu CD5 Purified	
Cat. Number/Size	11-482-C025	0.025 mg
	11-482-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

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 www.exbio.cz

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