



	Technical Data Sheet	
Product	Anti-Hu CD5 Biotin	
Cat. Number/Size	1B-482-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD5	
Clone	CRIS1	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), ELISA, IP, IHC-F	
Application details	Flow cytometry: Recommended dilution: 0.5-4 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 antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion 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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