



	Technical Data Sheet	
Product	Anti-Hu CD5 Purified	
Cat. Number/Size	11-204-C025	0.025 mg
	11-204-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD5	
Clone	MEM-32	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, WB, IHC-P, ELISA	
Application details	ELISA: The antibody MEM-32 can be used in the Sandwich ELISA as the capture antibody in pair with the detection antibody CRIS1. Immunohistochemistry (paraffin sections): Recommended dilution: 20 µg/ml; positive tissue: spleen. Flow cytometry: Recommended dilution: 2 µg/ml. Western blotting: Laurylmaltoside lysing buffer; non-reducing conditions; recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-32 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 III: WS Code T 523	
Immunogen	Crude thymus membrane fraction.	
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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