

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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