

Technical Data Sheet

Product	Anti-Hu CD5 Biotin	
Cat. Number/Size	1B-691-C025	0.025 mg
	1B-691-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD5
Clone	L17F12
Format	Biotin
Reactivity	Human
Application	FC (QC tested), IP, WB, ICC
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Isotype	Mouse IgG2a kappa
Specificity	The mouse monoclonal antibody L17F12 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
Immunogen	Human acute lymphoblastic leukemia (ALL) T cells
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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