



	Technical Data Sheet	
Product	Anti-Hu CD2 Biotin	
Cat. Number/Size	1B-492-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD2	
Clone	LT2	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), IP	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Isotype	Mouse IgG2b	
Specificity	The antibody LT2 reacts with an extracellular epitope of CD2, a 50 kDa glycoprotein present on the human peripheral blood T lymphocytes and NK cells; also expressed by all thymocytes.	
Other names	T11, LFA-2, SRBC	
Workshop	HLDA VI: WS Code T 6T-008	
Immunogen	Normal human blood lymphocytes.	
Entrez Gene ID	914	
Gene name	CD2	
NCBI Full Gene Name	CD2 molecule	
UniProt ID	P06729	
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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