



	Technical Data Sheet	
Product	Anti-Hu CD20 Biotin	
Cat. Number/Size	1B-638-C025	0.025 mg
	1B-638-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD20	
Clone	2H7	
Format	Biotin	
Reactivity	Human, Non-human primates	
Application	FC (QC tested), IP, IHC-F	
Application details	Flow cytometry: Recommended dilution: 1 µg/ml.	
Isotype	Mouse IgG2b kappa	
Specificity	The mouse monoclonal antibody 2H7 recognizes an extracellular epitope on CD20 (B1, Bp35), a 33-37 kDa non-glycosylated membrane receptor with four transmembrane domains, expressed on pre-B lymphocytes, resting and activated B cells (not plasma cells), follicular dendritic cells, and at low levels on peripheral blood T lymphocytes.	
Other names	B1, S7, MS4A, Bp35, CVID5, LEU-16	
Workshop	HLDA IV: WS Code B201	
Immunogen	Human tonsillar B cells	
Entrez Gene ID	931	
Gene name	CD20	
NCBI Full Gene Name	MS4A1	
UniProt ID	P11836	
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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