

Technical Data Sheet

Product	Anti-Hu CD20 Purified	
Cat. Number/Size	11-638-C025	0.025 mg
	11-638-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD20
Clone	2H7
Format	Purified
Reactivity	Human, Non-human primates
Application	FC (QC tested), IP, IHC(F), ICC
Application details	Flow cytometry: Recommended dilution: 1-4 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 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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