



	Technical Data Sheet	
Product	Anti-Hu CD22 Purified	
Cat. Number/Size	11-175-C025	0.025 mg
	11-175-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD22	
Clone	S-HCL-1	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), WB	
Application details	Flow cytometry: Extracellular and intracellular staining; recommended dilution: 1-4 µg/ml. Western blotting: Recommended dilution: 1-2 µg/ml, non-reducing conditions.	
Isotype	Mouse IgG2b kappa	
Specificity	The mouse monoclonal antibody S-HCL-1 (also known as S-HCL1) recognizes an extracellular epitope of CD22 (BL-CAM), a 130 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed in the cytoplasm of pro-B and pre-B lymphocytes, and on the surface of mature and activated B lymphocytes; it is lost on plasma cells, peripheral blood T lymphocytes, granulocytes and monocytes.	
Other names	SIGLEC2, SIGLEC-2	
Workshop	HLDA IV: WS Code B48	
Immunogen	Whole hairy cell leukemia cells and membrane preparation	
Entrez Gene ID	933	
Gene name	CD22	
NCBI Full Gene Name	CD22 molecule	
UniProt ID	P20273	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Tris buffered saline (TBS), pH 8.0, 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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