



	Technical Data Sheet	
Product	Anti-Hu CD22 Purified Azide Free	
Cat. Number/Size	10-506-C025	0.025 mg
	10-506-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD22	
Clone	IS7	
Format	Purified Azide Free	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml, Positive control: lysed whole blood; lyse-wash protocol	
Isotype	Mouse IgG1	
Specificity	The antibody IS7 reacts with 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 B 227; HLDA V: WS Code B CD22.8	
Immunogen	human cell line Reh	
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	Phosphate buffered saline (PBS), pH 7.4	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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