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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