

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.**

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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

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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