

Technical Data Sheet

Product	Anti-Hu CD122 Biotin
Cat. Number/Size	1B-195-C100 0.1 mg
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	CD122
Clone	TU27
Format	Biotin
Reactivity	Human
Application	FC (QC tested), IP
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody TU27 recognizes an extracellular epitope of CD122 (IL-2R beta), a 70-75 kDa type I transmembrane glycoprotein constitutively expressed by NK cells and a T cell subset, and upregulated upon activation.
Other names	IL2RB, IL15RB, P70-75
Workshop	HLDA V: WS Code C050
Immunogen	TL-Mor cell line
Entrez Gene ID	3560
Gene name	IL2RB
NCBI Full Gene Name	interleukin 2 receptor subunit beta
UniProt ID	P14784

Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion 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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