



	Technical Data Sheet	
Product	<b>Anti-Hu CD25 Biotin</b>	
Cat. Number/Size	<b>1B-299-C025</b>	<b>0.025 mg</b>
	<b>1B-299-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD25	
Clone	MEM-140	
Format	Biotin	
Reactivity	Human	
Application	IP, FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1 µg/ml.	
Isotype	Mouse IgM	
Specificity	The antibody MEM-140 reacts with an extracellular epitope of CD25 (Interleukin-2 receptor alpha chain), a 55 kDa type I transmembrane glycoprotein expressed on activated B and T lymphocytes, activated monocytes/macrophages and on CD4 <sup>+</sup> T lymphocytes (T regulatory cells); it is lost on resting B and T lymphocytes.	
Other names	IL-2R α chain, IL-2-RA, IL2-RA, p55, TAC antigen, IDDM10, TCGFR	
Workshop	HLDA VI: WS Code C C-54	
Immunogen	PHA-activated peripheral blood leucocytes	
Entrez Gene ID	3559	
Gene name	IL2RA	
NCBI Full Gene Name	interleukin 2 receptor subunit alpha	
UniProt ID	P01589	
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	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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