

Technical Data Sheet

Product

Anti-Hu CD25 Purified

Cat. Number/Size

11-299-C025

0.025 mg

11-299-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD25
Clone	MEM-140
Format	Purified
Reactivity	Human
Application	FC (QC tested), IP
Application details	Immunoprecipitation: Excellent for immunoisolation of CD25 ⁺ cells. 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 ⁺ 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 by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).
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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