

Technical Data Sheet

Product **Anti-Hu CD3 Purified**  
Cat. Number/Size **11-631-C100** **0.1 mg**  
**For Research Use Only.**  
**Not for use in diagnostic or therapeutic procedures.**

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Antigen	CD3
Clone	OKT3
Format	Purified
Reactivity	Human
Application	FC (QC tested), IHC(F)
Application details	Flow cytometry: Recommended dilution: 1 µg/ml.
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody OKT3 recognizes an extracellular epitope on CD3 antigen of the TCR/CD3 complex on mature human T cells. This antibody, also known as Orthoclone OKT3 or Muromonab-CD3, has been extensively used as a drug for therapy of acute, glucocorticoid resistant rejection of allogenic renal, heart and liver transplants. It has also been investigated for use in treating T-cell acute lymphoblastic leukemia.
Other names	CD3E, T3E, TCRE
Workshop	HLDA VI: WS Code T6T-R3
Immunogen	human T cells
Entrez Gene ID	916
Gene name	CD3E
NCBI Full Gene Name	CD3 antigen, epsilon polypeptide
UniProt ID	P07766

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
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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