

Technical Data Sheet

Product	Anti-Hu CD3 Purified	
Cat. Number/Size	11-173-C025	0.025 mg
	11-173-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD3
Clone	SK7
Format	Purified
Reactivity	Non-human primates, Human
Application	FC (QC tested), WB, IHC-F, ICC
Application details	Flow cytometry: Recommended dilution: 0.5-3 µg/ml. Extracellular and intracellular staining. Immunohistochemistry: Recommended dilution: 5-10 µg/ml.
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody SK7 recognizes an extracellular epitope on the CD3 antigen on mature human T cells. This antibody reacts with the epsilon chain of the CD3 complex. The monoclonal antibodies SK7 and UCHT1 recognize overlapping epitopes.
Other names	CD3E, T3E, TCRE
Workshop	HLDA II: WS Code T118; HLDA III: WS Code T492
Immunogen	Human thymocytes
Entrez Gene ID	916
Gene name	CD3E
NCBI Full Gene Name	CD3 antigen, epsilon polypeptide
UniProt ID	P07766

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.

Images and References www.exbio.cz

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