

Technical Data Sheet

Product	<b>Anti-CD3 Biotin</b>
Cat. Number/Size	<b>1B-815-C100</b> <b>0.1 mg</b>
	<b>For Research Use Only.</b>
	<b>Not for use in diagnostic or therapeutic procedures.</b>

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Antigen	CD3
Clone	TB3
Format	Biotin
Reactivity	Human
Application	ICC, FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Isotype	Mouse IgG2b kappa
Specificity	The mouse monoclonal antibody TB3 recognizes an extracellular epitope on CD3 antigen of the TCR/CD3 complex on mature human T cells. This antibody has superior binding than the clone TB2.
Other names	CD3E, T3E, TCRE
Workshop	HLDA XI
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 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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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