

Technical Data Sheet

Product

Anti-Hu TdT Biotin

Cat. Number/Size

1B-868-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	TdT
Clone	41A
Format	Biotin
Reactivity	Human
Application	FC-IC (QC tested), WB, IHC-P, ELISA
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.
Isotype	Mouse IgG2a kappa
Specificity	The mouse monoclonal antibody 41A recognizes TdT (terminal deoxynucleotidyl transferase; an intracellular antigen), which is responsible for antigen receptor diversity in pre-B and pre-T lymphocytes.
Other names	Terminal transferase, DNNT, Terminal addition enzyme
Immunogen	His-TdT recombinant protein
Entrez Gene ID	1791
Gene name	DNNT
NCBI Full Gene Name	DNA nucleotidylexotransferase
UniProt ID	P04053

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.

Images and References www.exbio.cz

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