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Technical Data Sheet

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| Product | **Anti-Hu TdT Purified** |
| Cat. Number/Size | **11-868-C100** **0.1 mg** |
| | **For Research Use Only.** |
| | **Not for use in diagnostic or therapeutic procedures.** |

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| Antigen | TdT |
| Clone | 41A |
| Format | Purified |
| Reactivity | Human |
| Application | FC (QC tested), WB, IHC-P, ELISA |
| Application details | Flow cytometry: Recommended dilution: 1-4 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, DNTT, Terminal addition enzyme |
| Immunogen | His-TdT recombinant protein |
| Entrez Gene ID | 1791 |
| Gene name | DNTT |
| NCBI Full Gene Name | DNA nucleotidylexotransferase |
| UniProt ID | P04053 |

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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 |

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