

TdT (Clone EP266) Rabbit Monoclonal Antibody

Specificity: Human. Does not react with rat. Others not-known

Immunogen: A synthetic peptide corresponding to residues of human TdT protein

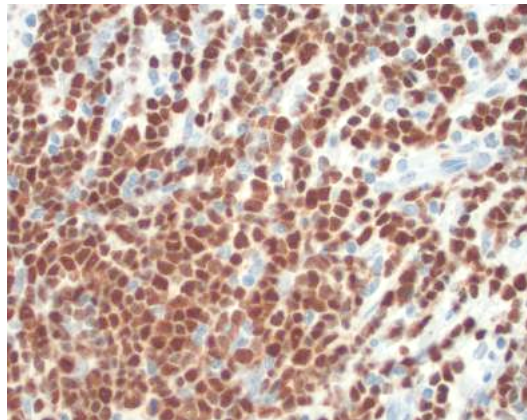
Ig Class: Rabbit IgG

Storage: Store vial at 4°C. When stored at 2-8°C, this antibody is stable for 24 months

Staining procedures: Use formalin-fixed and paraffin-embedded sections. *Retrieval conditions:* Pretreatment of deparaffinized tissue with heat-induced epitope retrieval is recommended. *Detection methods:* Polymer anti-mouse/rabbit Ig detection system. *Working dilution:* 1:50-100; *Positive Control:* Thymus. *Cellular Localization:* Nuclear. *Intended Use:* In vitro diagnosis (IVD).

Description: Terminal Deoxynucleotidyl Transferase (TdT) is a DNA polymerase located in the cell nucleus which catalyses the polymerization of deoxynucleotides at the 3'hydroxyl ends of oligo or polydeoxynucleotide initiators and functions without a template. TdT is considered to be a highly specific marker for the diagnosis and classification of acute lymphoblastic lymphoma/leukemias. The determination of TdT expression is most valuable when it is different to differentiate histologically between lymphoblastic lymphoma and Burkitt's lymphoma.

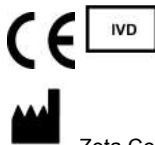
Supplied As: Purified antibody with 0.2% BSA and 15mM sodium azide.



Formalin-fixed, paraffin-embedded lymph node involved by lymphoblastic leukemia stained with anti-TdT antibody using peroxidase-conjugate and DAB chromogen. Note the nuclear staining of leukemia cells

Cat. #Z2271 (1.0 ml)

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