

Rabbit Polyclonal anti-Terminal Deoxyribonucleotidyl Transferase (TdT)

60-0115; 60-0115-7	6 mL; 7 mL predilute Antibody, Ready-To-Use
61-0115; 61-0115-2; 61-0115-5	1 mL; 0.2 mL; 0.5 mL Concentrate Antibody
Isotype	N/A
Concentration	See container label

Intended Use For In Vitro Diagnostic Use.

This product is used to qualitatively detect Terminal Deoxyribonucleotidyl Transferase (TdT) in normal and neoplastic formalin fixed paraffin embedded (FFPE) tissue sections in immunohistochemical detection methodology. Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.

Description Anti-TdT antibody labels normal cortical thymocytes and primitive lymphocytes. Anti-TdT antibody detects an enzyme found in the nucleus of normal hematopoietic cells, normal cortical thymocytes and in the cytoplasm of megakaryocytes of the bone marrow.

Reagent provided This antibody is diluted in 10 mM Phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide (NaN₃) as antimicrobial agent.

Precautions For professional users.

Proper handling of this product as with any product derived from biological sources according to local and applicable regulations.

Sodium azide is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-ups of NaN₃ may react with lead and copper plumbing to form highly explosive metal azides. Flush the disposed reagent with large volume of water to prevent azide build-up.

Usage

Dilution 60-0115; 60-0115-7: Ready-To-Use
61-0115; 61-0115-2; 61-0115-5: Dilute 1:50-100 before use when using Acu-Stain™ detection system. Optimum dilution factor may vary depending on the specimen and preparation process and should be determined by each individual investigator.

Staining procedure Incubate this antibody with tissue section for 30-60 minutes at room temperature. Follow the instructions from the selected detection system.

Positive control tissue Thymus

Epitope retrieval HIER, Tris EDTA pH 9

Staining pattern Nucleus

Storage Store at 2-8°C.

- References**
1. Bollum FJ. Antibody to terminal deoxynucleotidyl transferase. Proc Natl Acad Sci USA 1975;72(10):4119-22
 2. Chang LMS, Plevani P, Bollum FJ. Proteolytic degradation of calf thymus terminal deoxynucleotidyl transferase. J Biol Chem, 1982;257(10):5700-6

Symbols

				
Catalog No.	Batch No.	In Vitro Diagnostic Use	Temperature Range	Use By