IN VITRO DIAGNOSTIC DATASHEET

TdT / Terminal Deoxyribonucleotidyl Transferase

INTENDED USE : IN VITRO DIAGNOSTIC USE

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.

DESCRIPTION : Terminal Deoxynucleotidyl Transferase (TdT). 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/leuksemias.

CATALOG NO : PL1105

PL1105-R7	7 ML RTU 70 TEST
PL1105-R1	1 ML RTU 10 TEST
PL1105-1	1 ML 1/100 1000 TEST
PL1105-0,1	0,1 ML 1/100 100 TEST

STAINING PATTERN : Nuclear

POSITIVE CONTROL : Thymus

VOLUME : 7 ml Ready to Use (7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide.)

HOST : Mouse

CLONE : SEN28

ANTIBODY CONCENTRATION : Not known

SPECIES REACTIVITY : Human. Others not tested.

EPITOPE : N-terminal

MICROBIOLOGICAL STATE : This product is not sterile.

PRETREATMENT : Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 10mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at room temperature for 20 min.

PRIMARY ANTIBODY INCUBATION TIME : 60 minutes at Room Temperature

STAINING TIPS : If the staining is too light, use lower dilution or longer time. If the staining is too strong, check pretreatment, use higher dilution or shorter time.

STORAGE AND STABILITY : This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

TROUBLESHOOTING : Please contact Patolab Technical Support by e-mail (patolab@patolab.com.tr).