

Product datasheet for **TA355350**

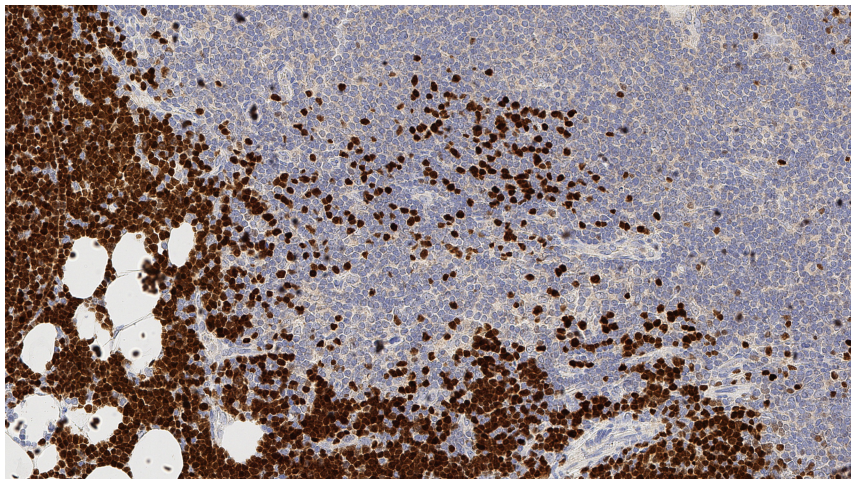
TdT (DNNT) Mouse Monoclonal Antibody [Clone ID: SEN28]

Product data:

Product Type:	Primary Antibodies
Clone Name:	SEN28
Applications:	IHC
Recommended Dilution:	1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant protein corresponding to the amino terminal region of the terminal deoxynucleotidyl transferase molecule
Specificity:	Human terminal deoxynucleotidyl transferase
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	DNA nucleotidyltransferase
Database Link:	Entrez Gene 1791 Human P04053
Background:	Terminal deoxynucleotidyl transferase (TdT) is a DNA polymerase of 58 kD located in the cell nucleus which catalyzes the polymerization of deoxynucleotides at the 3' hydroxyl ends of oligo or polydeoxynucleotide initiators and functions without a template. TdT is reported to be expressed in primitive T and B lymphocytes of the normal thymus and bone marrow. The identification of TdT-positive cell populations in primary and secondary lymphoid organs during maturation of the immune system is one area of interest but it is the reported occurrence of high levels of enzyme activity in white blood cells and bone marrow in certain leukemias which is of particular interest.
Synonyms:	TDT



[View online »](#)

Product images:

Human thymus: immunohistochemical staining for Terminal Deoxynucleotidyl Transferase. Note nuclear staining for cortical thymic lymphocytes. Terminal deoxynucleotidyl transferase: clone SEN28