

Mouse anti-Terminal Deoxynucleotidyl Transferase (Liquid Primary Antibody), clone SEN28 (monoclonal)

Clone no. SEN28

MONXtra

Product name	Mouse anti-Terminal Deoxynucleotidyl Transferase (Liquid Primary Antibody), clone SEN28 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant protein corresponding to the amino terminal region of the terminal deoxynucleotidyl transferase molecule.
Isotype	IgG2a
Clonality	Monoclonal
Clone number	SEN28
Size	1 ml
Concentration	Greater than or equal to 30 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

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.

References

1. Tai YC and Peh SC. FSingapore Medical Journal. 2003; 44(5):250-255
2. Bollum FJ et al. Blood. 1979; 54(6):1203-1215
3. -
4. -
5. -

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