

Product datasheet PS341

**MONOSAN**<sup>®</sup>

Polyclonal antibody against TdT

Clone no. -

MONOSAN

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Product name	Polyclonal antibody against TdT
Host	Rabbit
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% 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**

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. TdT expression is seen in over 90% of acute lymphoblastic lymphoma/ leukemia cases with the exception of pre-B-Cell ALL. TdT expression is not seen in normal mature T-or B-lymphocytes. Anti-TdT is positive for approximately one third of all cases of chronic myeloid leukemia, making it a good indicator of better response to chemotherapy.

**References**

1. Motea EA, et al. Biochimica et Biophysica Acta. 2010; 1804:1151-66
2. Stauchen JA, et al. Int J Surg Pathol. 2003; 11:21-4
3. Suzumiya J, et al. J Pathol. 1997; 182:86-91
4. Arber DA, et al. Am J Clin Pathol. 1996; 106:462-8
5. -

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