

Mouse anti-Pax-5, clone 24

Clone no. 24

MONOSAN Ready To Use

Product name	Mouse anti-Pax-5, clone 24
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	24
Size	7 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

PAX-5 encodes for B-cell-specific activator protein (BSAP), a marker for B-cells, including B-lymphoblastic neoplasms and maturation stage. It is found in most cases of mature and precursor B-cell non-Hodgkin lymphomas/leukemias. In approximately 97% of cases of classic Hodgkin lymphoma, Reed-Sternberg cells express PAX-5.⁴ PAX-5 is not detected in multiple myeloma and solitary plasmacytoma, making it useful for such differentiation.^{1,3} Diffuse large B-cell lymphomas do express PAX-5, save for those with terminal B-cell differentiation. T-cell neoplasms do not stain with anti-PAX-5. There is a strong association with CD20 expression.

References

1. Torlakovic E, et al. Am J Surg Pathol. 2002; 26:1343-50
2. Willenbrock K, et al. Lab Invest. 2002; 82:1103-9
3. Falini B, et al. Blood. 2002; 99:409-26
4. Schwering I, et al. Blood. 2003; 101:1505-12
5. -

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