

Mouse anti-SOX-11, clone MRQ-58 (Monoclonal)

Clone no. MRQ-58

MONOSAN

Product name	Mouse anti-SOX-11, clone MRQ-58 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:25-1:100)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	MRQ-58
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

SOX-11 which is a member of the SOX (SRY-related HMG-box) family is a transcription factor normally expressed in the developing human central nervous system and plays a role in embryonic cell determination. Studies show that SOX-11 can be used as a marker for mantle cell lymphoma (MCL). Mantle cell lymphoma (MCL) accounts for 5% to 10% of mature B-cell neoplasms and is an aggressive disease genetically characterized by overexpression of cyclin D1 (CCND1), an important regulator of the G1/S phase of the cell cycle, due to the specific translocation t(11;14)(q13;q32).

References

1. Hargrave, M et al. Dev Dyn 1997; 210:79-86
2. Zeng W, et al. Am J Surg Pathol 2012; 36:214-9
3. Salaverria, I et al. Haematologica 2006; 91:11-6
4. Fu, K et al. Blood 2005; 106:4315-21
5. Mozos, A et al. Haematologica 2009; 94:1555-1562

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