

Mouse anti-Desmin, clone D33

Clone no. D33

MONOSAN Ready To Use

Product name	Mouse anti-Desmin, clone D33
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	D33
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

Anti-desmin detects a protein that is expressed by cells of normal smooth, skeletal, and cardiac muscles. It has been suggested that desmin is primarily located at or near the periphery of Z lines in striated muscle fibrils. In smooth muscle, desmin interconnects cytoplasmic dense bodies with membrane bound dense plaques. Anti-desmin reacts with leiomyomas, leiomyosarcoma, rhabdomyomas, rhabdomyosarcoma, and perivascular cells of glomus tumors of the skin. This antibody is used to demonstrate the myogenic components/derivation of tumors. Desmin can also be present in myofibroblasts and be focally positive in desmoid fibromatosis.

References

1. Kouloumenta A, Journal of Biological Chemistry. 2007; 282:35211-21
2. Altmannsberger M, et al. Am J Pathol 1985; 118:85-95
3. Debus E, et al. EMBO J. 1983; 2:2305-12
4. Yamaguchi U, et al. Virchows Arch. 2004; 2:142-50
5. -

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