

Rabbit anti-Human Caldesmon, clone E-89 (Monoclonal)

Clone no. E-89

MONOSAN

Product name	Rabbit anti-Human Caldesmon, clone E-89 (Monoclonal)
Host	Rabbit
Applications	IHC-P (1:25-1:100)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG
Clonality	Monoclonal
Clone number	E-89
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-caldesmon is a regulatory protein found in smooth muscle and other tissues which interacts with actin, myosin, tropomyosin, and calmodulin. Anti-caldesmon antibody labels smooth muscle and tumors of smooth muscle, myofibroblastic, and myoepithelial differentiation. Anti-caldesmon has also been used to differentiate epithelioid mesothelioma from serous papillary carcinoma of the ovary.

References

1. Miettinen M, et al. Arch Pathol Lab Med. 2006; 130:1466-78
2. Watanabe K, et al. Hum Pathol. 1999; 30:392-6
3. McCluggage WC. Adv Anat Pathol. 2004; 11:162-71
4. Comin CE, et al. Am J Surg Pathol. 2006; 30:463-9
5. Comin CE, et al. Am J Surg Pathol. 2007; 31:1139-48

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