Product datasheet PS334



Polyclonal antibody against Myoglobin

Clone no. - MONOSAN

Product name Polyclonal antibody against Myoglobin

Host Rabbit

Applications IHC-P (1:50-1:200)

Species reactivity human

Conjugate -

Immunogen Unknown or proprietery 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

Immunostaining with anti-myoglobin provides a specific, sensitive, and practical procedure for the identification of tumors of muscle origin. Since myoglobin is found exclusively in skeletal and cardiac muscle and is not present in any other cells of the human body, it may be used to distinguish rhabdomyosarcoma from other soft tissue tumors.

References 1. Mukai K, et al. Am J Surg Pathol. 1979; 3:373-6

2 Corson JM, et al.Am J Pathol. 1981; 103:384-9

3. Brooks JJ. Cancer. 1982; 50:1757-63

4. Furlong MA, et al. Ann Diagn Pathol. 2001; 5:199-206

5. Kahn HJ, et al. Cancer. 1983; 51:1897-903

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