

Product datasheet MON9811

MONOSAN[®]

Mouse anti-MyoD1, clone 5.2F (monoclonal)

Clone no. 5.2F

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Product name Mouse anti-MyoD1, clone 5.2F (monoclonal)

Host Mouse

Applications IHC-P (1:25-1:50)

Species reactivity human

Conjugate -

Immunogen aa 3-56 of mouse MyoD1

Isotype IgG2a

Clonality Monoclonal

Clone number 5.2F

Size 1 ml

Concentration lot specific

Format -

Storage buffer contains 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

This antibody is specific to a 45 kDa protein, which is identified as MyoD1. This antibody is specific to an epitope of amino acid 3-56 in the N-terminus of mouse MyoD1. This antibody does not react with myogenin, Myf5 or Myf6. MyoD1 stains the nuclei of myoblasts in developing muscle tissues. MyoD1 is not detected in normal adult tissue but is expressed strongly in the tumor cell nuclei of rhabdomyosarcomas.

References

1. Dias et al. Cancer res 52: 144, 1994
2. Rosai et al. Am J Surg. Pathol 15: 974, 1991
3. Tallini et al. Am J Pathol 144: 693, 1994
4. Thulasi et al. Cell growth Diff 7(4): 531, 1996
5. -

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