

Mouse anti-Human Myogenin, clone F5D (Monoclonal)

Clone no. F5D

MONOSAN

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Product name	Mouse anti-Human Myogenin, clone F5D (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-k
Clonality	Monoclonal
Clone number	F5D
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**

Myogenin also identified as myogenic factor 4 is a muscle specific transcription factor associated with muscle differentiation and cell cycle.<sup>1</sup> Anti-myogenin reactivity is seen in the nuclei of myoblasts in developing muscle tissue. Anti-myogenin is a useful immunohistochemical reagent for identification of rhabdomyosarcoma.

**References**

1. Miller JB. J Cell Biol.; 111:1149-59 (1990)
2. Wang NP, et al. Am J Pathol.; 147:1799-810 (1995)
3. Cui S, et al. Pathol Int.; 49:62-8 (1999)
4. Kaspar et al. Sci Rep.; 5:15090 (2015)
5. Rudzinski et al. Am J Surg Pathol.; 38:654-9 (2014)

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