

Mouse anti-Myogenin (Myf-4), clone LO26

Clone no. LO26

MONXtra

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Product name	Mouse anti-Myogenin (Myf-4), clone LO26
Host	Mouse
Applications	IHC-P (1:40)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant fusion protein corresponding to the Myf-4 molecule.
Isotype	IgG1
Clonality	Monoclonal
Clone number	LO26
Size	1 ml
Concentration	Greater than or equal to 13 mg/L
Format	-
Storage buffer	Tissue culture supernatant with 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**

Rhabdomyosarcomas are a class of myoblast-derived soft tissue sarcomas that usually express a number of muscle-specific genes and primarily affect children and young adults. Differentiation of myogenic cells is controlled by a set of regulatory genes including MyoD1, myogenin, Myf-5 and Myf-6. Myf-4 is the human homolog of myogenin. Its gene product, together with that of Myf-3, accumulates in the nucleus of differentiated cells.

**References**

1. Den Bakker MA et al. Histopathology. 2003; 43(3):297–299
2. Ingeholm P et al. APMIS. 2002; 110(9):639–645
3. Kumar S et al. Modern Pathology. 2000; 13(9):988–993
4. Gilpin BJ et al. Journal of Biological Chemistry. 1998; 273(1):157–166
5. -

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