

Product datasheet for **TA355320**

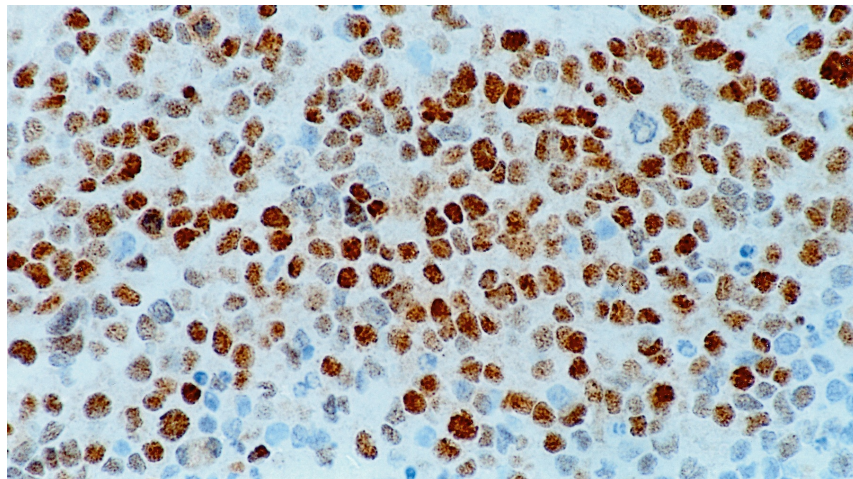
Myogenin (MYOG) Mouse Monoclonal Antibody [Clone ID: LO26]

Product data:

Product Type:	Primary Antibodies
Clone Name:	LO26
Applications:	IHC
Recommended Dilution:	1:40
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant fusion protein corresponding to the Myf-4 molecule
Specificity:	Human Myf-4 gene product
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	myogenin (myogenic factor 4)
Database Link:	Entrez Gene 4656 Human P15173
Background:	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.
Synonyms:	bHLHc3; Myf-4; MYF4; MYOGENIN



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Product images:

Human rhabdomyosarcoma:
immunohistochemical staining for Myf-4 protein.
Myogenin (Myf-4): clone LO26