

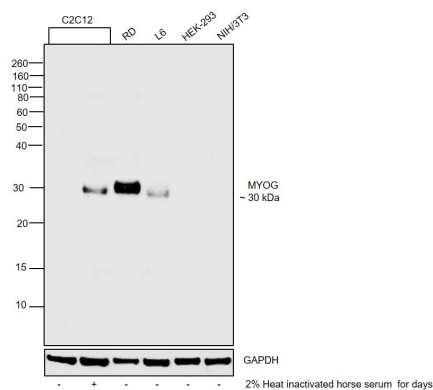
Myogenin Monoclonal Antibody (5FD)

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	5FD
Conjugate	Unconjugated
Immunogen	Recombinant GST tagged fusion protein corresponding to residues 30-224 of rat myogenin.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2148888

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	5 µg/mL	
Immunofluorescence (IF)	✓	5 µg/mL	
Immunohistochemistry (Frozen) (IHC (F))	✓	5-10 µg/mL	
Immunohistochemistry (Paraffin) (IHC (P))	✓	10-20 µg/mL	
Western Blot (WB)	✓	2 µg/mL	

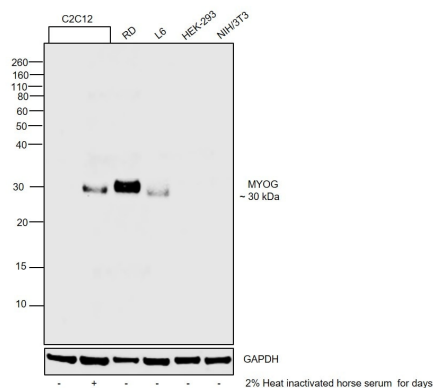
Product Specific Information

Suggested positive control: Rh-30.



Myogenin Antibody (MA1-41042)

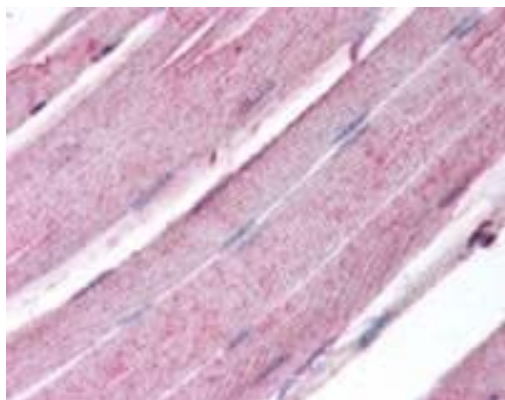
Altered expression of proteins upon cell treatment demonstrates antibody specificity. Western blot using Myogenin Monoclonal Antibody (5FD) (Product # MA1-41042), shows increased expression of proteins in C212 upon treatment with 2% heat inactivated horse serum for 5 days. Cell Treatment validation info.



Myogenin Antibody (MA1-41042)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell lines tested owing to their inherent genetic constitution. Relative expression of MYOG was observed in RD and L6 in comparison to HEK-293 and NIH/3T3 using Anti-Myogenin Monoclonal Antibody (5FD) (Product # MA1-41042) in Western Blot. Relative expression validation info.

Product Images For Myogenin Monoclonal Antibody (5FD)



Myogenin Antibody (MA1-41042) in IHC (P)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human myocytes using a Myogenin monoclonal antibody (Product # MA1-41042) at 2.5 µg/mL. Hematoxylin-eosin counterstain.

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