

# Product Datasheet

## Myogenin Antibody (F12B) - BSA Free NBP3-30816-100ug

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-30816-100ug**

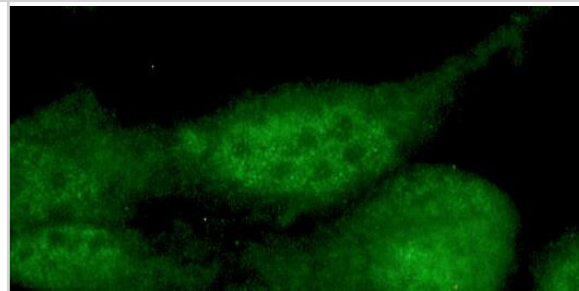
Myogenin Antibody (F12B) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	F12B
<b>Preservative</b>	0.08% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	Phosphate buffered saline
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Myogenin Antibody (F12B) - BSA Free (NBP3-30816) is a monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	4656
<b>Gene Symbol</b>	MYOG
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Cat#, clone F12B recognizes a protein of 34kDa, identified as myogenin. Its epitope localizes between aa 158-178 of myogenin.
<b>Immunogen</b>	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with recombinant protein containing rat myogenin amino acids 30-224 and mouse myeloma NS1 cells.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot : 1 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation : 2 ug/mg, Immunohistochemistry-Paraffin : 1-2 ug/ml, Gel Super Shift Assays
<b>Application Notes</b>	.

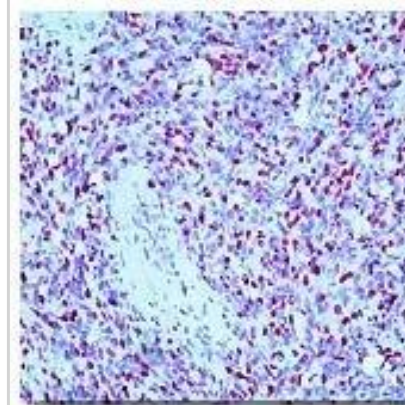


## Images

Immunocytochemistry/ Immunofluorescence: Myogenin Antibody (F12B) [NBP3-30816] - Figure 2: Immunoreactivity of NBP3-30816, the mouse anti human myogenin in nuclei of formaldehyde fixed C2C12 mouse muscle myoblast cells in culture (high magnification).



Immunohistochemistry-Paraffin: Myogenin Antibody (F12B) [NBP3-30816] - Figure 1. Immunohistochemical staining using myogenin antibody on formalin fixed, paraffin embedded human rhabdomyosarcoma.





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### **Products Related to NBP3-30816-100ug**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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