

# Product Datasheet

## MyoD Antibody (5.8A) [DyLight 350] NB100-56511UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56511UV**

MyoD Antibody (5.8A) [DyLight 350]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	5.8A
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 350
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	4654
Gene Symbol	MYOD1
Species	Human, Mouse
Specificity/Sensitivity	In Rh-30, a ~45 kDa band should be observed.
Immunogen	The 5.8A antibody was made against recombinant mouse MyoD protein but it also recognizes human (myf3), rat, and cat homologs. The epitope of this antibody was mapped to a region within aa 180-189 of mouse MyoD (NP_002469).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockout Validated, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-56511UV**

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NBP1-43319UV-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 350]
NB100-56511G	MyoD Antibody (5.8A) [DyLight 488]
H00004654-Q01-10ug	Recombinant Human MyoD GST (N-Term) Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]

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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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