

# Product Datasheet

## **GDF-8/Myostatin Antibody (GDF9/4261) [mFluor Violet 610 SE]**

**NBP3-08680MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08680MFV610**

GDF-8/Myostatin Antibody (GDF9/4261) [mFluor Violet 610 SE]

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	GDF9/4261
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	mFluor Violet 610 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	2660
Gene Symbol	MSTN
Species	Human
Specificity/Sensitivity	Myostatin is a well-characterized negative regulator of skeletal muscle and can inhibit myogenesis and stimulate adipogenesis. Clone Myo 2/1A has been shown to have the reverse effect, up- regulate myogenesis and down- regulate adipogenesis.
Immunogen	Recognizes the 113 amino acid carboxy-terminal fragment of GDF-8/Myostatin protein (Uniprot: O14793)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-08680MFV610**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
210-TA-005	TNF-alpha [Unconjugated]
DGDF80	GDF-8/Myostatin [HRP]
M6000B-1	IL-6 [HRP]

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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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