

# Product Datasheet

## GDF-8/Myostatin Antibody (GDF9/4261) [Janelia Fluor® 646]

**NBP3-08680JF646**

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08680JF646**

GDF-8/Myostatin Antibody (GDF9/4261) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	GDF9/4261
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2660
<b>Gene Symbol</b>	MSTN
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Recognizes the 113 amino acid carboxy-terminal fragment of GDF-8/Myostatin protein (Uniprot: O14793)
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-08680JF646**

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210-TA-005	TNF-alpha [Unconjugated]
DGDF80	GDF-8/Myostatin [HRP]
D6050	IL-6 [HRP]
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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