

# Product Datasheet

## GDF-8/Myostatin Antibody [Janelia Fluor® 646] AF1539J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1539J**

GDF-8/Myostatin Antibody [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	2660
<b>Gene Symbol</b>	MSTN
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects GDF-8/Myostatin Propeptide in direct ELISAs and Western blots. In direct ELISAs, less than 10% cross-reactivity with mature recombinant mouse (rm) GDF-8 is observed and less than 5% cross-reactivity with mature rmGDF-1, -3, -5, -6, -7, -9, and recombinant human GDF-11 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse GDF-8/Myostatin Propeptide Asn25-Ser265 Accession # O08689
<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, Neutralization
<b>Recommended Dilutions</b>	Western Blot, Neutralization
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF1539J**

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210-TA-005	TNF-alpha [Unconjugated]
DGDF80	GDF-8/Myostatin [HRP]
291-G1-200	IGF-I/IGF-1 [Unconjugated]
355-BM-010	BMP-2 [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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