

# Product Datasheet

## GDF-8/Myostatin Antibody [HRP] AF1539H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1539H****GDF-8/Myostatin Antibody [HRP]**

| <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>                | No Preservative                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                   |
| <b>Conjugate</b>                   | HRP                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                             |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                   |
| <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 $\square$ 8/Myostatin Propeptide in direct ELISAs and Western blots. In direct ELISAs, less than 10% cross $\square$ 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 $\square$ 8/Myostatin Propeptide<br>Asn25-Ser265<br>Accession # O08689                                                                                                                                                                                      |
| <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 AF1539H**

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|            |                                 |
|------------|---------------------------------|
| NBP1-96876 | Sheep IgG Isotype Control [HRP] |
| 210-TA-005 | TNF-alpha [Unconjugated]        |
| DGDF80     | GDF-8/Myostatin [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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