

# Product Datasheet

## HMGB1/HMG-1 Antibody [DyLight 350] AF1690D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1690D****HMGB1/HMG-1 Antibody [DyLight 350]**

| <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>                     | IgY                                                                                                                                                                                                                                                            |
| <b>Conjugate</b>                   | DyLight 350                                                                                                                                                                                                                                                    |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                      |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                             |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                |
| <b>Host</b>                        | Chicken                                                                                                                                                                                                                                                        |
| <b>Gene ID</b>                     | 3146                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>                 | HMGB1                                                                                                                                                                                                                                                          |
| <b>Species</b>                     | Human, Mouse                                                                                                                                                                                                                                                   |
| <b>Specificity/Sensitivity</b>     | Detects human and mouse HMGB1/HMG□1 in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant human (rh) HMGB3 is observed, and less than 1% cross-reactivity with rhHMGA1, rhHMGA2, and rhHMGA1b is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human HMGB1/HMG□1 Met1-Glu215<br>Accession # P09429.3                                                                                                                                                          |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                              |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                |
| <b>Applications</b>                | Western Blot, Knockout Validated                                                                                                                                                                                                                               |
| <b>Recommended Dilutions</b>       | Western Blot, Knockout Validated                                                                                                                                                                                                                               |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                         |





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### **Products Related to AF1690D**

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|                 |                                                    |
|-----------------|----------------------------------------------------|
| NBP2-34960-10ug | Recombinant Human HMGB1/HMG-1 His (C-Term) Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                           |
| NBP2-62766      | Human HMGB1/HMG-1 ELISA Kit (Colorimetric)         |
| 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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