## **Product Datasheet**

### HMGB1/HMG-1 Antibody (19N10B7) [DyLight 550] NBP2-27395R

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-27395R

HMGB1/HMG-1 Antibody (19N10B7) [DyLight 550]

| 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                       | 19N10B7  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG2b Kappa  |
| Conjugate                   | DyLight 550  |
| Purity                      | Protein G purified   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Description                 | 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.  |
| Host                        | Mouse  |
| Gene ID                     | 3146   |
| Gene Symbol                 | HMGB1  |
| Species                     | Human, Mouse   |
| Reactivity Notes            | Based upon immunogen sequence similarity, this antibody is predicted to react with Rat (99%), Bovine (99%), Porcine/Pig (99%), Chinese Hamster (99%), Chicken (91%), Canine/Dog (100%), Primate/Monkey (100%) and Equine/Horse (100%). |
| Specificity/Sensitivity     | This antibody recognizes both A box domain (amino acids 9-79) and full length HMGB1 protein.   |
| Immunogen                   | Full-length recombinant human HMGB1 protein  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details |  |
| Applications                | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready   |
| Recommended Dilutions       | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |
|                             |  |





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#### Products Related to NBP2-27395R

| NBP1-43317R     | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 550] |
|-----------------|--|
| 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)                         |

#### 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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