

# Product Datasheet

## 4-Hydroxy-2-hexenal Antibody (5C11.1) [DyLight 350] NBP3-18263UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-18263UV****4-Hydroxy-2-hexenal Antibody (5C11.1) [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>                   | Monoclonal                                                                                                                                                                       |
| <b>Clone</b>                       | 5C11.1                                                                                                                                                                           |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                               |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                             |
| <b>Conjugate</b>                   | DyLight 350                                                                                                                                                                      |
| <b>Purity</b>                      | Protein G purified                                                                                                                                                               |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                               |
| <b>Product Description</b>         |                                                                                                                                                                                  |
| <b>Host</b>                        | Mouse                                                                                                                                                                            |
| <b>Species</b>                     | Non-species specific                                                                                                                                                             |
| <b>Specificity/Sensitivity</b>     | Specific for 4-HHE. Slight cross-reactivity with 4-Hydroxynonenal. Does not cross-react with Acrolein, Crotonaldehyde, Hexanoyl Lysine, MDA, or Methylglyoxal modified proteins. |
| <b>Immunogen</b>                   | Synthetic 4-Hydroxy-2-hexenal modified Keyhole Limpet Hemocyanin (KLH)                                                                                                           |
| <b>Product Application Details</b> |                                                                                                                                                                                  |
| <b>Applications</b>                | Dot Blot, ELISA                                                                                                                                                                  |
| <b>Recommended Dilutions</b>       | ELISA, Dot Blot                                                                                                                                                                  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                           |



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### **Products Related to NBP3-18263UV**

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|              |                                                |
|--------------|------------------------------------------------|
| NBP1-97005UV | Mouse IgG1 Isotype Control (MG1) [DyLight 350] |
|--------------|------------------------------------------------|

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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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