

# Product Datasheet

## Crotonaldehyde Antibody (2D3.1) [DyLight 488] NBP2-61922G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-61922G**

Crotonaldehyde Antibody (2D3.1) [DyLight 488]

| <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>                       | 2D3.1  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | DyLight 488  |
| <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>Reactivity Notes</b>            | Species Independent  |
| <b>Specificity/Sensitivity</b>     | Specific for Crotonaldehyde modified proteins. Does not cross-react with Acrolein, Hexanoyl Lysine, 4-Hydroxy-2-hexenal, 4-Hydroxy nonenal, Malondialdehyde, or Methylglyoxal modified proteins. |
| <b>Immunogen</b>                   | Crotonaldehyde modified Keyhole Limpet Hemocyanin (KLH)  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <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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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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