

# Product Datasheet

## 4-Hydroxy-2-hexenal Antibody (5C11.1) [Alexa Fluor® 647] NBP3-18263AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-18263AF647****4-Hydroxy-2-hexenal Antibody (5C11.1) [Alexa Fluor® 647]**

<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>	Alexa Fluor 647
<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 NBP3-18263AF647**

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NBP1-97005AF647	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]
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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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