Product Datasheet

4-Hydroxy-2-hexenal Antibody (5C11.1) - BSA Free
NBP3-18263

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP3-18263

4-Hydroxy-2-hexenal Antibody (5C11.1) - BSA Free

Product Information

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5C11.1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS pH 7.4, 50% glycerol

Product Description

Description	Novus Biologicals Mouse 4-Hydroxy-2-hexenal Antibody (5C11.1) - BSA Free (NBP3-18263) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	Specific for 4-HHE. Slight cross-reactivity with 4-Hydroxynonenal. Does not cross-react with Acrolein, Crotonaldehyde, Hexanoyl Lysine, MDA, or Methylglyoxal modified proteins.
Immunogen	Synthetic 4-Hydroxy-2-hexenal modified Keyhole Limpet Hemocyanin (KLH)

Product Application Details

Applications	Western Blot, Dot Blot, ELISA
Recommended Dilutions	Western Blot 1:1000, ELISA 1:1000, Dot Blot
Application Notes	Optimal dilutions for assays should be determined by the user.

Images

Dot Blot: 4-Hydroxy-2-hexenal Antibody (5C11.1) [NBP3-18263] - Dot blot analysis using Mouse Anti-4-Hydroxy-2-hexenal Monoclonal Antibody, Clone 5C11.1 (NBP3-18263). Primary Antibody: Mouse Anti-4-Hydroxy-2-hexenal Monoclonal Antibody (NBP3-18263) at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Mouse IgG:HRP at 1:3000 for 1 hour at RT. The quantities of protein spotted on each panel are as shown.

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Products Related to NBP3-18263

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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

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