

Product Datasheet

Crotonaldehyde Antibody (2D3.1) NBP2-61922

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-61922**Crotonaldehyde Antibody (2D3.1)**

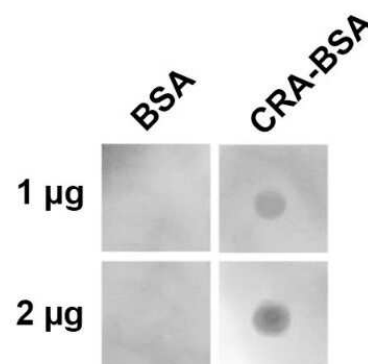
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D3.1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol

Product Description	
Host	Mouse
Species	Non-species specific
Reactivity Notes	Species Independent
Specificity/Sensitivity	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.
Immunogen	Crotonaldehyde 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	A 1:1000 dilution of this antibody was sufficient for detection of Crotonaldehyde-modified proteins in 1 ug of Crotonaldehyde-BSA conjugate by ECL immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody.

Images

Dot Blot: Crotonaldehyde Antibody (2D3.1) [NBP2-61922] - Dot blot analysis using Mouse Anti-Crotonaldehyde Monoclonal Antibody, Clone 2D3.1 (NBP2-61922). Primary Antibody: Mouse Anti-Crotonaldehyde Monoclonal Antibody (NBP2-61922) 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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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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