

Product Datasheet

Crotonaldehyde Antibody (2A8.1) - BSA Free NBP2-61918

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

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NBP2-61918

Crotonaldehyde Antibody (2A8.1) - BSA Free

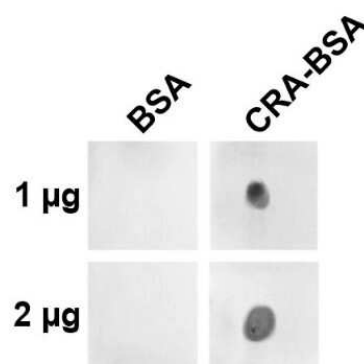
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A8.1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol

Product Description	
Description	Novus Biologicals Mouse Crotonaldehyde Antibody (2A8.1) - BSA Free (NBP2-61918) 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
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 (2A8.1) [NBP2-61918] - Dot blot analysis using Mouse Anti-Crotonaldehyde Monoclonal Antibody, Clone 2A8.1 (NBP2-61918). Primary Antibody: Mouse Anti-Crotonaldehyde Monoclonal Antibody (NBP2-61918) 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.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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