

Product Datasheet

Histone H3 [Crotonyl Lys9] Antibody (RM339) - Azide and BSA Free NBP3-26032

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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NBP3-26032

Histone H3 [Crotonyl Lys9] Antibody (RM339) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM339
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

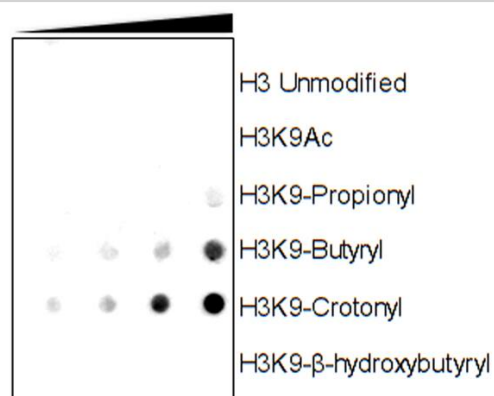
Product Description	
Description	Novus Biologicals Rabbit Histone H3 [Crotonyl Lys9] Antibody (RM339) - Azide and BSA Free (NBP2-77404) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Vertebrate
Specificity/Sensitivity	This Histone H3 [Crotonyl Lys9] antibody (RM339) reacts to Histone H3 crotonylated at Lysine 9, and does not cross-react with acetylated or butyrylated Lysine 9. No cross reactivity with other crotonylated Lysines in Histone H3
Immunogen	This Histone H3 [Crotonyl Lys9] antibody (RM339) was raised against a crotonyl-peptide corresponding to Histone H3 [Crotonyl Lys9].

Product Application Details	
Applications	Western Blot, Dot Blot, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml - 5 ug/ml, Dot Blot 0.5 ug/ml - 2 ug/ml, Multiplex Immunofluorescence

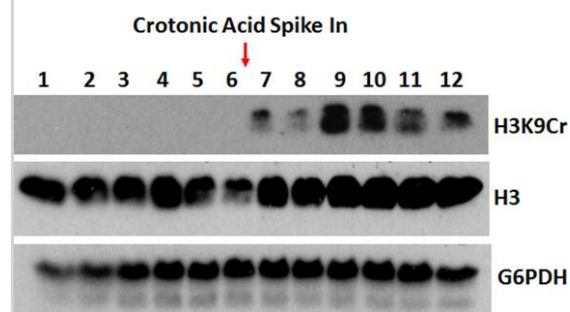


Images

Dot Blot: Histone H3 [Crotonyl Lys9] Antibody (RM339) - Azide and BSA Free [NBP3-26032] - A Peptide dotblot showing RM339 reacts specifically to Histone H3 crotonylated at Lysine 9 (H3K9-Crotonyl), and RM339's cross-reactivity with different peptides.



Western Blot: Histone H3 [Crotonyl Lys9] Antibody (RM339) - Azide and BSA Free [NBP3-26032] - Western Blot using Clone RM339 against Histone H3 [Crotonyl Lys9] (H3K9Cr). Anti-Histone H3 and anti-G6PDH were used as controls. A crotonylation inducing metabolite was used to increase the H3K9cr signal.





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Products Related to NBP3-26032

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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