

# Product Datasheet

## Histone H3 [Crotonyl Lys27] Antibody (RM401) [Alexa Fluor™ Plus 594] NBP3-26033AFP594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26033AFP594**

Histone H3 [Crotonyl Lys27] Antibody (RM401) [Alexa Fluor™ Plus 594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	RM401
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor Plus 594
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14, H3C14, H3C14, HIST2H3C, HIST2H3C, H3C14, HIST2H3C, HIST2H3C
Species	Human, Vertebrate
Specificity/Sensitivity	This antibody reacts to Histone H3 crotonylated at Lysine 27, and does not cross-react with acetylated or butyrylated Lysine 27. No cross reactivity with other crotonylated Lysines in Histone H3
Immunogen	A crotonyl-peptide corresponding to Histone H3 [Lys27] (Uniprot # P84243)
Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Western Blot, Dot Blot
Recommended Dilutions	Western Blot, Dot Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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