

# Product Datasheet

## Histone H3 [Crotonyl Lys27] Antibody (RM401) [Janelia Fluor® 525] NBP3-26033JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26033JF525**

Histone H3 [Crotonyl Lys27] Antibody (RM401) [Janelia Fluor® 525]

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	Janelia Fluor 525
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

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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### **Products Related to NBP3-26033JF525**

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NB21-1252PEP	Histone H3 [Dimethyl Lys36] Antibody Blocking Peptide
H00008294-P01-10ug	Recombinant Human HIST1H4I GST (N-Term) Protein
NB21-1251PEP	Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide
NB500-171	Histone H3 Antibody - BSA Free

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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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