# **Product Datasheet**

# Histone H3 [ac Lys9, ac Lys14] Antibody [FITC] NB21-1081F

Unit Size: 0.05 ml

Store at 4C in the dark.

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# NB21-1081F

Histone H3 [ac Lys9] ac Lys14] Antibody [FITC]

Histone H3 [ac Lys9, ac Lys14] Antibody [FTTC]		
Product Information		
Unit Size	0.05 ml	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C in the dark.	
Clonality	Polyclonal	
Preservative	0.05% Sodium Azide	
Isotype	IgG	
Conjugate	FITC	
Purity	Immunogen affinity purified	
Buffer	PBS	
Product Description		
Host	Rabbit	
Gene ID	126961	
Gene Symbol	H3C14	
Species	Human, Mouse, Rat, C. elegans	
Reactivity Notes	Predicted to react with many species including rat, chicken, Xenopus, Drosophila, and plant based on 100% sequence homology. Rat reactivity reported in scientific literature (PMID: 26411320).	
Immunogen	This Histone H3 [ac Lys9, ac Lys14] antibody was raised against synthetic acetylated peptide surrounding Lysines 9 and 14 of human Histone H3.2 [Swiss Prot Q71DI3].	
Product Application Details		
Applications	Western Blot, Dot Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)	
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Dot Blot, Chromatin Immunoprecipitation (ChIP)	

Product Application Details	
Applications	Western Blot, Dot Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Dot Blot, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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## **Products Related to NB21-1081F**

NBP2-24892 Rabbit IgG Isotype Control [FITC]

NB21-1253PEP Histone H3 [Trimethyl Lys36] Antibody Blocking Peptide
H00008294-P01-10ug Recombinant Human HIST1H4I GST (N-Term) Protein
NB21-1251PEP Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide

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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