

# Product Datasheet

## Histone H3 [ac Lys18] Antibody [DyLight 650] NB21-1144C

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB21-1144C**

Histone H3 [ac Lys18] Antibody [DyLight 650]

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	DyLight 650
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Mouse, Rat, C. elegans
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 28174211). Immunogen displays the 100% sequence identity for many non-tested species: including chicken, Xenopus, Drosophila, and plant based on 100% sequence homology.
Immunogen	This Histone H3 [ac Lys18] antibody was raised against synthetic acetylated peptide surrounding Lysine 18 of human Histone H3 [Swiss Prot Q71DI3].
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, 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 NB21-1144C**

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NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
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

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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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