# **Product Datasheet**

# Histone H3 [p Thr3, Dimethyl Lys4] Antibody [DyLight 550] NB21-1013R

Unit Size: 0.05 ml

Store at 4C in the dark.

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# NB21-1013R

Histone H3 [p Thr3, Dimethyl Lys4] Antibody [DyLight 550]

Histone H3 [p Thr3, Dimethyl Lys4] Antibody [DyLight 550]	
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 550
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Mouse, C. elegans
Reactivity Notes	Predicted to react with many species including rat, chicken, Xenopus, Drosophila, and plant based on 100% sequence homology.
Immunogen	This Histone H3 [p Thr3, Dimethyl Lys4] antibody was raised against synthetic dimethylated/phosphorylated peptides surrounding Lysine 4 and Threonine 3 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 NB21-1013R**

NBP2-24891R Rabbit IgG Isotype Control [DyLight 550]

NB21-1251PEP Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide

H00008294-P01-10ug Recombinant Human HIST1H4I GST (N-Term) Protein

NB21-1252PEP Histone H3 [Dimethyl 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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