

# Product Datasheet

## Histone H3 [Trimethyl Lys4] Antibody [Alexa Fluor® 647] NB21-1023AF647

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB21-1023AF647**

Histone H3 [Trimethyl Lys4] Antibody [Alexa Fluor® 647]

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	Alexa Fluor 647
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene Symbol	H3C14
Species	Human, Mouse, C. elegans, Chicken, Xenopus
Reactivity Notes	Xenopus reactivity reported in scientific literature (PMID: 30794748). Use in Chicken reported in scientific literature (PMID:33921015)
Immunogen	This Histone H3 [Trimethyl Lys4] antibody was raised against synthetic trimethylated peptide surrounding Lysine 4 of human Histone H3.2 [Swiss Prot Q71DI3].
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Product Application Details	
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Dot Blot, Chromatin Immunoprecipitation (ChIP)
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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