

# Product Datasheet

## Histone H3 [Monomethyl Lys4, p Thr3] Antibody [Alexa Fluor® 488] NB21-1012AF488

Unit Size: 0.05 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB21-1012AF488**

Histone H3 [Monomethyl Lys4, p Thr3] Antibody [Alexa Fluor® 488]

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 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Mouse, C. elegans
Immunogen	This Histone H3 [p Thr3, Monomethyl Lys4] antibody was raised against synthetic monomethylated/phosphorylated peptides surrounding Lysine 4 and Threonine 3 of human Histone H3.2 [Swiss Prot Q71DI3].
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Product Application Details	
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (Negative)
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence, Dot Blot, Chromatin Immunoprecipitation (Negative)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB21-1012AF488**

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NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 488]
NB21-1012AF647	Histone H3 [Monomethyl Lys4, p Thr3] Antibody [Alexa Fluor® 647]
NB21-1021PEP	Histone H3 [Monomethyl Lys4] Antibody Blocking Peptide
H00008294-P01-10ug	Recombinant Human HIST1H4I GST (N-Term) Protein

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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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