

# Product Datasheet

## Histone H3 [Monomethyl Lys36] Antibody [Alexa Fluor® 488]

**NB21-1251AF488**

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB21-1251AF488**

Histone H3 [Monomethyl Lys36] Antibody [Alexa Fluor® 488]

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor 488
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	126961
<b>Gene Symbol</b>	H3C14
<b>Species</b>	Human, Mouse, C. elegans
<b>Reactivity Notes</b>	Predicted to react with many species including rat, chicken, Xenopus, Drosophila, and plant based on 100% sequence homology.
<b>Immunogen</b>	This Histone H3 [Monomethyl Lys36] antibody was raised against synthetic monomethylated peptide surrounding Lysine 36 of human Histone H3.2 [Swiss Prot# Q71DI3].
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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Dot Blot, Chromatin Immunoprecipitation (ChIP)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB21-1251AF488**

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NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 488]
NB21-1251AF647	Histone H3 [Monomethyl Lys36] Antibody [Alexa Fluor® 647]
NB21-1251PEP	Histone H3 [Monomethyl Lys36] 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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