

# Product Datasheet

## Histone H3 [Asym-dimethyl Arg2] Antibody [Alexa Fluor® 647]

**NB21-1002AF647**

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB21-1002AF647**

Histone H3 [Asym-dimethyl Arg2] 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 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 [Asym-dimethyl Arg2] antibody was raised against synthetic dimethylated peptide surrounding Arginine 2 of human Histone H3 [Asym-dimethyl Arg2] [Swiss Prot# Q71DI3].
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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 NB21-1002AF647**

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NBP2-24891AF647	Rabbit IgG Isotype Control [Alexa Fluor® 647]
NB21-1002AF700	Histone H3 [Asym-dimethyl Arg2] Antibody [Alexa Fluor® 700]
NB21-1101PEP	Histone H3 [p Thr11] 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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