

# Product Datasheet

## Histone H4 Antibody NB21-2088G

Unit Size: 0.05 mg

Store at 4C in the dark.

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Updated 6/19/2013 v.20.1

**NB21-2088G**

Histone H4 [Monomethyl Lys20] Antibody [DyLight 488]

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<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>	No Preservative
<b>Conjugate</b>	DyLight 488
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50 mM sodium borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	121504
<b>Gene Symbol</b>	HIST4H4
<b>Species</b>	Human, Mouse, C. elegans
<b>Species Reactivity</b>	Human, mouse, and C. elegans. Predicted to react with many species including rat, chicken, Xenopus, Drosophila, and plant based on 100% sequence homology.
<b>Marker</b>	H4K20me1
<b>Immunogen</b>	Synthetic monomethylated peptide surrounding Lysine 20 of human Histone H4 [Swiss Prot P62805].
<b>Notes</b>	Epi-Plus <sup>®</sup> ; antibody production in collaboration with Rockland Immunochemicals Inc.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Chromatin Immunoprecipitation, Dot Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Chromatin Immunoprecipitation 2-5 ug per million cells, Dot Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:50, Western Blot 1:1:500
<b>Application Notes</b>	This Histone H4 K20me1 antibody is useful for Immunocytochemistry/Immunofluorescence ,ChIP, Dot blot, and Western blot where a band is seen ~13kDa.





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### **Products Related to NB21-2088G**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NB21-2103PEP	Histone H4 [Trimethyl Lys44] Peptide
NB21-2090PEP	Histone H4 [Trimethyl Lys20] Peptide
NB500-171	Histone H3 Antibody

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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.

**For more information on our guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

