

Product Datasheet

Histone H4 [Monomethyl Lys20] Antibody [Alexa Fluor® 488]

NB21-2088AF488

Unit Size: 0.05 ml

Store at 4C in the dark.

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NB21-2088AF488

Histone H4 [Monomethyl Lys20] 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
Conjugate	Alexa Fluor 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	121504
Gene Symbol	HIST4H4
Species	Human, Mouse, C. elegans
Reactivity Notes	Human, mouse, and C. elegans. Predicted to react with many species including rat, chicken, Xenopus, Drosophila, and plant based on 100% sequence homology.
Marker	H4K20me1
Immunogen	Synthetic monomethylated peptide surrounding Lysine 20 of human Histone H4 [Swiss Prot P62805].
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation, Dot Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, Immunocytochemistry/Immunofluorescence, Dot Blot
Application Notes	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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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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