

# Product Datasheet

## **Histone H4 [Monomethyl Lys12] Antibody (RM458) [Alexa Fluor® 488] NBP3-26037AF488**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26037AF488**

Histone H4 [Monomethyl Lys12] Antibody (RM458) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	RM458
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	121504
Gene Symbol	H4C16
Species	Human, Vertebrate
Specificity/Sensitivity	This antibody reacts to Histone H4 monomethylated at Lysine 12. No cross reactivity with non-modified Lysine 12, or other monomethylations in Histone H4.
Immunogen	A monomethyl-peptide corresponding to Histone H4 [Lys12] (Uniprot # P62805)
Notes	<p>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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>

Product Application Details	
Applications	Western Blot, ELISA, Multiplex Immunoassay
Recommended Dilutions	Western Blot, ELISA, Multiplex Immunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-26037AF488**

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NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 488]
NB21-2011PEP	Histone H4 [Monomethyl Arg3] Antibody Blocking Peptide
2695-SE-010	Airway Trypsin-like Protease/HAT/TMPRSS11D
NB21-2089PEP	Histone H4 [Dimethyl Lys20] Antibody Blocking Peptide

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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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