

# Product Datasheet

## Histone H4 [Monomethyl Lys12] Antibody (RM458) [mFluor Violet 450 SE] NBP3-26037MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26037MFV450**

Histone H4 [Monomethyl Lys12] Antibody (RM458) [mFluor Violet 450 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 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>	Monoclonal
<b>Clone</b>	RM458
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	121504
<b>Gene Symbol</b>	H4C16
<b>Species</b>	Human, Vertebrate
<b>Specificity/Sensitivity</b>	This antibody reacts to Histone H4 monomethylated at Lysine 12. No cross reactivity with non-modified Lysine 12, or other monomethylations in Histone H4.
<b>Immunogen</b>	A monomethyl-peptide corresponding to Histone H4 [Lys12] (Uniprot # P62805)
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.

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





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### **Products Related to NBP3-26037MFV450**

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NB21-2089PEP	Histone H4 [Dimethyl Lys20] Antibody Blocking Peptide
2695-SE-010	Airway Trypsin-like Protease/HAT/TMPRSS11D
NB21-2090PEP	Histone H4 [Trimethyl Lys20] Antibody Blocking Peptide
NB500-171	Histone H3 Antibody - BSA Free

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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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