

# Product Datasheet

## Histone H4 [Monomethyl Lys20] Antibody (5E10-D8) [mFluor Violet 450 SE] **NBP1-30091MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-30091MFV450**

Histone H4 [Monomethyl Lys20] Antibody (5E10-D8) [mFluor Violet 450 SE]

**Product Information**

<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>	5E10-D8
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	121504
<b>Gene Symbol</b>	HIST4H4
<b>Species</b>	Human, Mouse, Rat, C. elegans, Drosophila, Mammal, Yeast
<b>Reactivity Notes</b>	Predicted to react all mammals
<b>Immunogen</b>	Branched peptide found between amino acids 10-100 of Histone H4. [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.

**Product Application Details**

<b>Applications</b>	Western Blot, Dot Blot, ELISA, Immunocytochemistry/Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Dot Blot, Chromatin Immunoprecipitation (ChIP)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NBP1-30091MFV450

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

## 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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