

# Product Datasheet

## Histone H4 [Dimethyl Lys5] Peptide NBP1-94652-1.0mg

Unit Size: 1 mg

Store at -80C. Avoid freeze-thaw cycles.

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**NBP1-94652-1.0mg**

Histone H4 [Dimethyl Lys5] Peptide

**Product Information**

<b>Unit Size</b>	1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Conjugate</b>	Biotin
<b>Buffer</b>	Lyophilized. Reconstitute in diH2O.

**Product Description**

<b>Description</b>	A Biotinylated peptide corresponding to amino acids 1 - 25 of Histone H4 [Dimethyl Lys5] Peptide.  <b>Source:</b> <i>Synthetic peptide</i>  <b>Amino Acid Sequence:</b> MSGRGKGGKGLGKGGAKRHRKVLRD
<b>Gene ID</b>	121504
<b>Gene Symbol</b>	HIST4H4
<b>Species</b>	Human
<b>Notes</b>	All peptides supplied with nanospray MS , HPLC analysis and CID MS/MS peptide sequence confirmation. Modifications shown on the right side are C-terminal; biotin on the C-terminus is added to the side-chain of lysine (epsilon amine) as Ahx-biotin (Ahx = aminohexanoate).

**Product Application Details**

<b>Applications</b>	Dot Blot, ELISA, Functional, Gel Super Shift Assays, Peptide ELISA, Radioimmunoassay, Block/Neutralize
<b>Recommended Dilutions</b>	ELISA, Functional, Gel Super Shift Assays, Radioimmunoassay, Peptide ELISA, Dot Blot, Block/Neutralize
<b>Application Notes</b>	This Histone H3 peptide is useful for Blocking/Neutralizing, Dot Blot, ELISA, Gel Super Shift Assays, Peptide ELISA, Radioimmunoassay, and Functional Assays.



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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