

# Product Datasheet

## Histone H3 [Dimethyl Lys27] Peptide NBP1-94593-1.0mg

Unit Size: 1 mg

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

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**NBP1-94593-1.0mg**

Histone H3 [Dimethyl Lys27] 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 16 - 30 of Histone H3 [Dimethyl Lys27] Peptide.<br><br><b>Source:</b> <i>Synthetic peptide</i><br><br><b>Amino Acid Sequence:</b> APRKQLATKAARKSA  |
| <b>Gene ID</b>     | 126961   |
| <b>Gene Symbol</b> | H3C14  |
| <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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