

# Product Datasheet

## Histone H3 [Trimethyl Lys27] Peptide NBP1-94603-1.0mg

Unit Size: 1 mg

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

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**NBP1-94603-1.0mg****Histone H3 [Trimethyl Lys27] Peptide**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>Buffer</b>                      | Lyophilized. Reconstitute in diH2O.                                                                                                                                                                                                                                            |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                |
| <b>Description</b>                 | <p>A peptide corresponding to amino acids 21 - 44 of Histone H3 [Trimethyl Lys27] Peptide.</p> <p><b>Source:</b> <i>Synthetic peptide</i></p> <p><b>Amino Acid Sequence:</b> LATKAARKSAPATGGVKKPHRYRP</p>                                                                      |
| <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). |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                |
| <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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