

# Product Datasheet

## Histone H3 [ac Lys18] Peptide

### NBP1-94584-0.5mg

Unit Size: 0.5 mg

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

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**NBP1-94584-0.5mg**

Histone H3 [ac Lys18] Peptide

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.5 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> | <p>A Biotinylated peptide corresponding to amino acids 12 - 32 of Histone H3 [ac Lys18] Peptide.</p> <p><b>Source:</b> <i>Synthetic peptide</i></p> <p><b>Amino Acid Sequence:</b> TGGKAPRKQLATKAARKSAPA</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). |

**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. |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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