

# Product Datasheet

## Histone H3 [Unmodified Lys4] Antibody (RM186) [Biotin] NBP3-26014B

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-26014B](http://www.novusbio.com/NBP3-26014B)

Updated 2/7/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-26014B](http://www.novusbio.com/reviews/destination/NBP3-26014B)



**NBP3-26014B**

Histone H3 [Unmodified Lys4] Antibody (RM186) [Biotin]

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | RM186   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG   |
| Conjugate           | Biotin  |
| Purity              | Protein A purified  |
| Buffer              | PBS   |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rabbit   |
| Gene ID                 | 126961   |
| Gene Symbol             | H3C14  |
| Species                 | Human, Vertebrate  |
| Specificity/Sensitivity | This Histone H3 [Unmodified Lys4] antibody (RM186) recognizes Histone H3 that is unmodified at Lys4 but does not recognize acetylated or methylated Lys4. The antibody binding specificity allows for modifications of Arg2, Thr3, and/or other modifications in Histone H3. |
| Immunogen               | This Histone H3 [Unmodified Lys4] antibody (RM186) was raised against an unmodified peptide corresponding to the N-terminus of Histone H3  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Multiplex Immunoassay |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Multiplex Immunoassay |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.              |





### **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

### **Products Related to NBP3-26014B**

|                   |  |
|-------------------|--|
| NBP2-24891B       | Rabbit IgG Isotype Control [Biotin]                            |
| NB21-1037PEP      | Histone H3 [Monomethyl Lys4, p Thr6] Antibody Blocking Peptide |
| H00008362-P01-2ug | Recombinant Human H4/d GST (N-Term) Protein                    |
| NB21-1251PEP      | Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide        |

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-26014B](http://www.novusbio.com/reviews/submit/NBP3-26014B)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

