

# Product Datasheet

## Histone H3 [ac Lys23] Antibody (RM169) - Azide and BSA Free NBP3-26015

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

[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/NBP3-26015](http://www.novusbio.com/NBP3-26015)

Updated 9/9/2025 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/NBP3-26015](http://www.novusbio.com/reviews/destination/NBP3-26015)



**NBP3-26015**

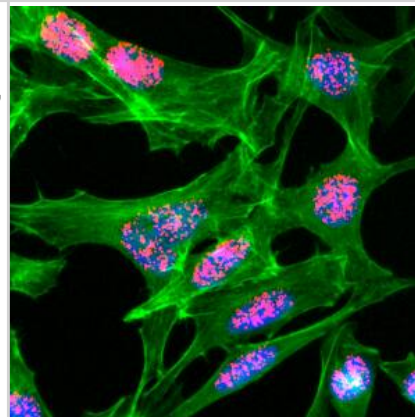
Histone H3 [ac Lys23] Antibody (RM169) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM169
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Histone H3 [ac Lys23] Antibody (RM169) - Azide and BSA Free (NBP2-61544) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	126961
<b>Gene Symbol</b>	H3C14
<b>Species</b>	Human, Vertebrate
<b>Specificity/Sensitivity</b>	This Histone H3 [ac Lys23] antibody (RM169) reacts to Histone H3 acetylated at Lysine 23. No cross reactivity with other acetylated Lysines in Histone H3.
<b>Immunogen</b>	This Histone H3 [ac Lys23] antibody (RM169) was raised against an acetyl-peptide corresponding to Histone H3 [ac Lys23]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Multiplex Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 0.5 ug/ml-2 ug/ml, ELISA 0.5 ug/mL - 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1 ug/ml - 2 ug/ml, Multiplex Immunofluorescence

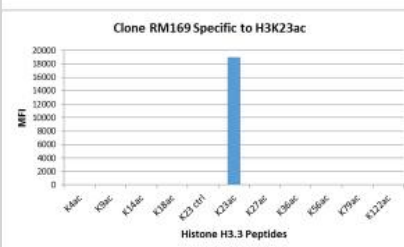


## Images

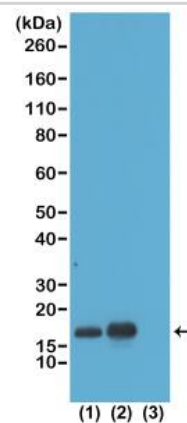
Immunocytochemistry/ Immunofluorescence: Histone H3 [ac Lys23] Antibody (RM169) - Azide and BSA Free [NBP3-26015] - Immunocytochemical staining of HeLa cells treated with sodium butyrate, using Clone RM169 (red). Actin filaments have been labeled with fluorescein phalloidin (green), and nuclei stained with DAPI (blue).



Multiplex Immunoassay: Histone H3 [ac Lys23] Antibody (RM169) - Azide and BSA Free [NBP3-26015] - RM169 specifically reacts to Histone H3 acetylated at Lysine 23. No cross reactivity with unmodified Lysine 23, acetylated Lysine 4, Lysine 9, Lysine 14, Lysine 18, Lysine 27, Lysine 36, Lysine 56, lysine 79, or Lysine 122 in histone H3.



Western Blot: Histone H3 [ac Lys23] Antibody (RM169) - Azide and BSA Free [NBP3-26015] - Western Blot of acid extracts of HeLa cells non-treated (1) or treated with sodium butyrate (2), and recombinant Histone H3.3 (3), using Clone RM169 at 1 ug/mL.





### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-26015**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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/NBP3-26015](http://www.novusbio.com/reviews/submit/NBP3-26015)

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

