

Product Datasheet

Histone H1 Antibody (1415-1 (21NC85)) - BSA Free NB100-65220

Unit Size: 0.05 ml

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

www.novusbio.com



technical@novusbio.com

Reviews: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-65220

Updated 2/21/2025 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-65220



NB100-65220

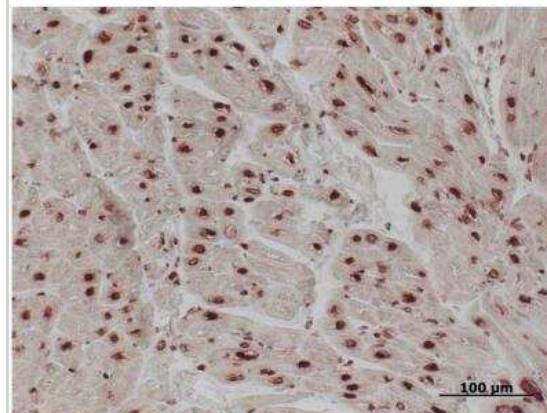
Histone H1 Antibody (1415-1 (21NC85)) - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1415-1 (21NC85)
Preservative	0.1% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3024
Gene Symbol	H1-1
Species	Human
Reactivity Notes	Predicted cross-reactivities: Rat
Marker	Nuclear Marker
Specificity/Sensitivity	This antibody recognises an antigen found in the nucleus. Antibody also preferentially reacts with histone H1/ DNA nucleosome as shown by ELISA and western blotting. In WB using non-reduced samples it recognises primarily a 30-32kDa histone H1 band, but other bands are present as well. This antibody stains nuclei of all human cell types and also stains chromosomes diffusely in metaphase cells. Intense diffuse staining is obtained in interphase cells. The epitope has not been mapped.
Immunogen	The exact immunogen is proprietary, but is composed of lysed nuclei of myeloid leukemia biopsy cells.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:500, Immunohistochemistry-Frozen 1:20-1:50
Application Notes	Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunofluorescence, ELISA and Western Blot



Images

Immunohistochemistry: Histone H1 Antibody (21NC85) [NB100-65220] - FFPE pig heart stained with NB100-65220 at 1:500.





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 NB100-65220

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP3-17658PEP	Histone H1 Recombinant Protein Antigen

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-65220

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

