

Product Datasheet

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

Unit Size: 0.05 ml

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

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NB100-65220

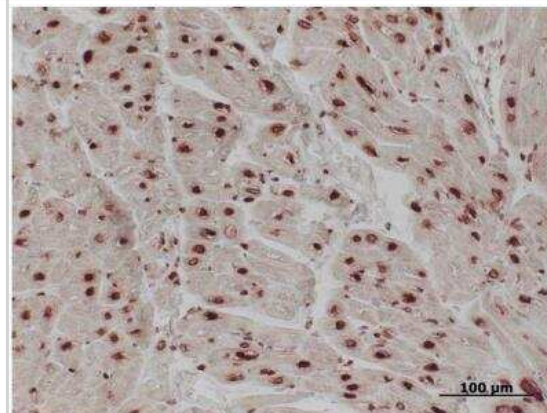
Histone H1 Antibody (1415-1 (21NC85)) - BSA Free

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	
Description	Novus Biologicals Mouse Histone H1 Antibody (1415-1 (21NC85)) - BSA Free (NB100-65220) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
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.





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Products Related to NB100-65220

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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.

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