## **Product Datasheet**

# H1F0 Antibody (r1415-1) - Azide and BSA Free NBP2-54303-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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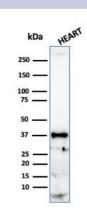
## NBP2-54303-100ug

H1F0 Antibody (r1415-1) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	r1415-1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	30 kDa
Product Description	
Description	1.0 mg/ml of recombinant monoclonal antibody purified by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53143).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	3005
Gene Symbol	H1-0
Species	Human, Mouse, Rat
Marker	Pan Nuclear Marker
Immunogen	Recombinant full-length human H1F0 protein
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5 - 1 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

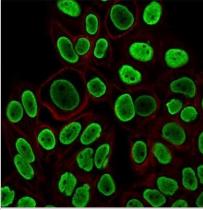


#### **Images**

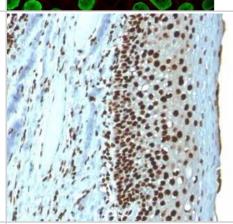
Western Blot: H1F0 Antibody (r1415-1) - Azide and BSA Free [NBP2-54303] - Western Blot Analysis of human heart tissue lysate using H1F0 antibody (r1415-1).



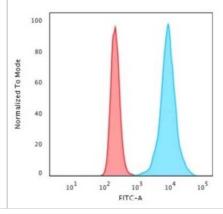
Immunocytochemistry/Immunofluorescence: H1F0 Antibody (r1415-1) - Azide and BSA Free [NBP2-54303] - Immunofluorescent staining of paraformaldehyde-fixed HeLa cells using followed by goat anti-Mouse IgG-CF488 (Green). Phalloidin (Red) is used to label cell membrane.



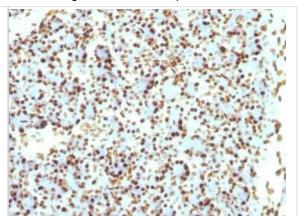
Immunohistochemistry-Paraffin: H1F0 Antibody (r1415-1) - Azide and BSA Free [NBP2-54303] - Formalin-fixed, paraffin-embedded human Tonsil stained with Histone H1 Mouse Recombinant Monoclonal Antibody (r1415-1)



Flow Cytometry: H1F0 Antibody (r1415-1) - Azide and BSA Free [NBP2-54303] - Flow Cytometric Analysis of HeLa cells. H1F0 Mouse Recombinant Monoclonal Antibody (r1415-1) followed by goat antimouse IgG-CF488 (Blue); Isotype Control (Red).



Immunohistochemistry-Paraffin: H1F0 Antibody (r1415-1) - Azide and BSA Free [NBP2-54303] - Formalin-fixed, paraffin-embedded Rat Pancreas stained with Histone H1 Mouse Recombinant Monoclonal Antibody (r1415-1)





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### Products Related to NBP2-54303-100ug

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96981-0.5mg Mouse IgG2a Kappa Isotype Control (M2AK)

H00003005-Q01-10ug Recombinant Human H1F0 GST (N-Term) Protein

#### 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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