Product Datasheet

H4/n Antibody (3E7D9) - BSA Free
NBP2-52487

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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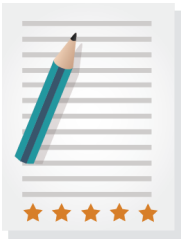
Updated 9/9/2025 v.20.1



NBP2-52487

H4/n Antibody (3E7D9) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E7D9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	11.4 kDa

Product Description

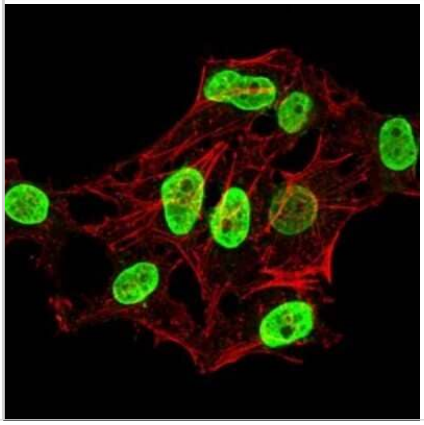
Description	Novus Biologicals Mouse H4/n Antibody (3E7D9) - BSA Free (NBP2-52487) is a monoclonal antibody validated for use in IHC, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8370
Gene Symbol	HIST2H4A
Species	Human
Immunogen	Synthesized peptide of human H4/n (AA: GGAKRHRK(Me)VLRDNIQ) .

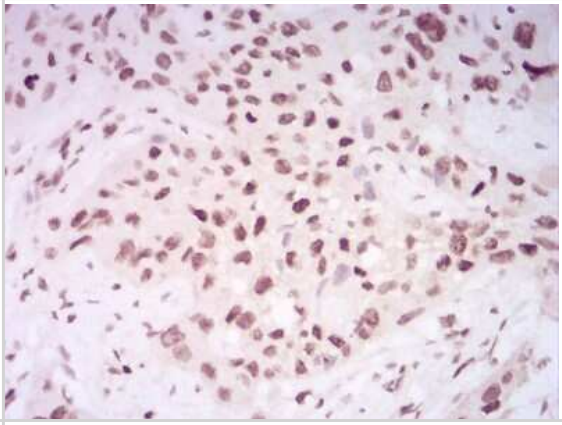
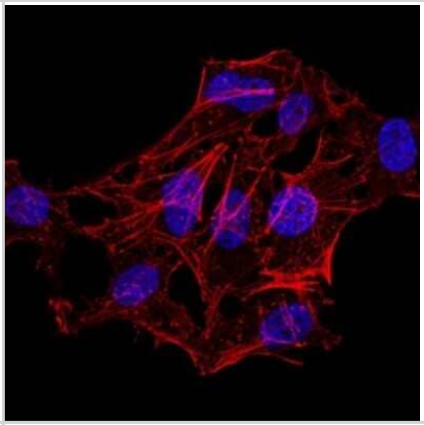
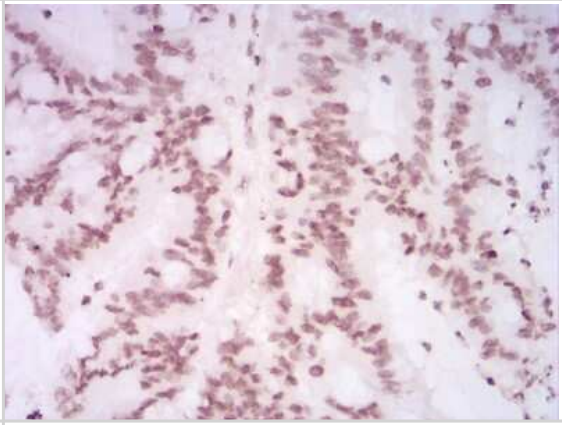
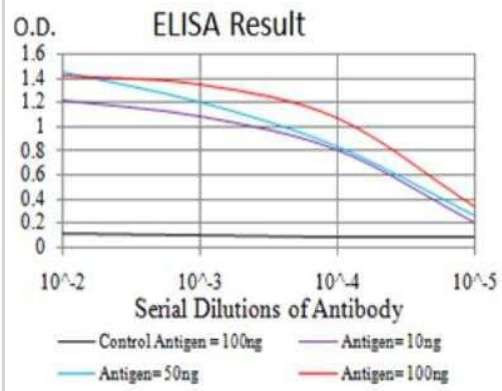
Product Application Details

Applications	Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

Immunocytochemistry/Immunofluorescence: H4/n Antibody (3E7D9) [NBP2-52487] - Immunofluorescence analysis of HeLa cells using HIST2H4A(20Me) mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemistry: H4/n Antibody (3E7D9) [NBP2-52487] - Analysis of paraffin-embedded esophageal cancer tissues using HIST2H4A (20Me) mouse mAb with DAB staining.	
Immunocytochemistry/Immunofluorescence: H4/n Antibody (3E7D9) [NBP2-52487] - Analysis of HeLa cells . Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.	
Immunohistochemistry: H4/n Antibody (3E7D9) [NBP2-52487] - Analysis of paraffin-embedded colon cancer tissues using HIST2H4A(20Me) mouse mAb with DAB staining.	
ELISA: H4/n Antibody (3E7D9) [NBP2-52487] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).	

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Products Related to NBP2-52487

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
2695-SE-010	Airway Trypsin-like Protease/HAT/TMPRSS11D

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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