

Product Datasheet

Histone H4 [Monomethyl Arg3] Antibody (RM195) - Azide and BSA Free NBP3-26009

Unit Size: 100 ug

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

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NBP3-26009

Histone H4 [Monomethyl Arg3] Antibody (RM195) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM195
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

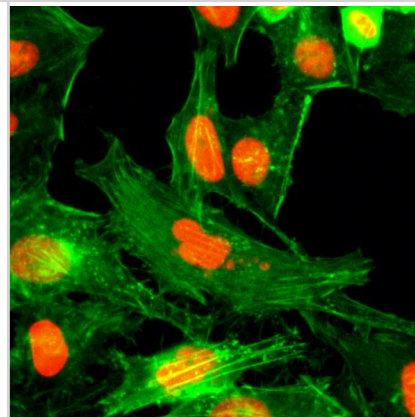
Product Description	
Description	Novus Biologicals Rabbit Histone H4 [Monomethyl Arg3] Antibody (RM195) - Azide and BSA Free (NBP2-61556) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	121504
Gene Symbol	H4C16
Species	Human, Vertebrate
Specificity/Sensitivity	This antibody reacts to Histone H4 monomethylated at Arginine 3. No cross reactivity with unmodified Arginine 3, asymmetric or symmetric dimethylated Arginine 3, and citrullinated Arginine 3 in Histone H4.
Immunogen	A monomethyl -peptide corresponding to the Histone H4 [Monomethyl Arg3] (RM195)

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 0.5 ug/ml-2 ug/ml, ELISA 0.2 ug/mL - 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1 ug/ml - 2 ug/ml, Multiplex Immunofluorescence

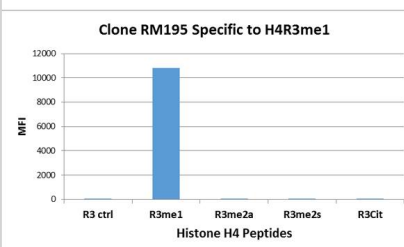


Images

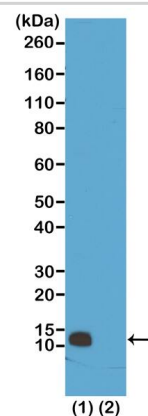
Immunocytochemistry/ Immunofluorescence: Histone H4 [Monomethyl Arg3] Antibody (RM195) - Azide and BSA Free [NBP3-26009] - Immunocytochemical staining of HeLa cells using Clone RM195 (red). Actin filaments have been labeled with fluorescein phalloidin (green).



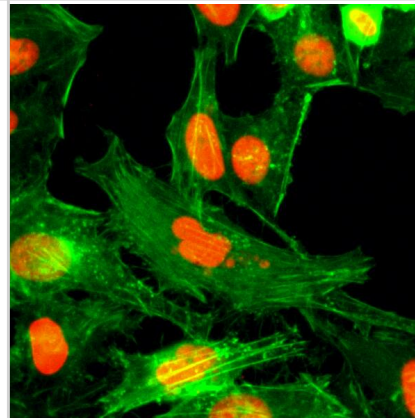
Multiplex Immunoassay: Histone H4 [Monomethyl Arg3] Antibody (RM195) - Azide and BSA Free [NBP3-26009] - RM195 specifically reacts to Histone H4 monomethylated at Arginine 3. No cross reactivity with unmodified Arg 3, asymmetric dimethylated Arg 3, symmetric dimethylated Arg 3, or citrullinated Arg 3 in Histone H4.



Western Blot: Histone H4 [Monomethyl Arg3] Antibody (RM195) - Azide and BSA Free [NBP3-26009] - Western Blot of (1) acid extracts of HeLa cells; (2) recombinant Histone H4, using Clone RM195 at 0.5 ug/mL, showed a band of Histone monomethylated at Arginine 3 in HeLa cells.



Immunocytochemistry/ Immunofluorescence: Histone H4 [Monomethyl Arg3] Antibody (RM195) - Azide and BSA Free [NBP3-26009] - Immunocytochemical staining of HeLa cells using Clone RM195 (red). Actin filaments have been labeled with fluorescein phalloidin (green).





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Products Related to NBP3-26009

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.

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