

# Product Datasheet

## Histone H3 [Monomethyl Lys18] Antibody (RM167) - Azide and BSA Free NBP3-26004

Unit Size: 100 ug

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

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**NBP3-26004**

Histone H3 [Monomethyl Lys18] Antibody (RM167) - 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	RM167
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

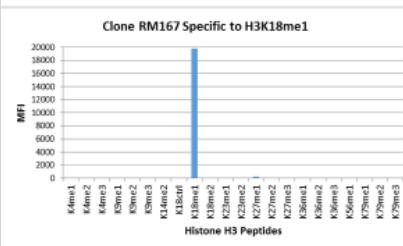
Product Description	
Description	Novus Biologicals Rabbit Histone H3 [Monomethyl Lys18] Antibody (RM167) - Azide and BSA Free (NBP2-61515) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Vertebrate
Specificity/Sensitivity	This Histone H3 [Monomethyl Lys18] antibody (RM167) reacts to Histone H3 monomethylated at Lysine 18. No cross reactivity with dimethylated Lysine 18 or trimethylated Lysine 18, or other methylations in histone H3.
Immunogen	This Histone H3 [Monomethyl Lys18] antibody (RM167) was raised against a monomethyl-peptide corresponding to Histone H3 [Monomethyl Lys18]

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

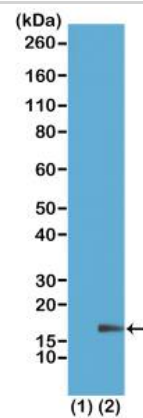


## Images

Multiplex Immunoassay: Histone H3 [Monomethyl Lys18] Antibody (RM167) - Azide and BSA Free [NBP3-26004] - RM167 specifically reacts to Histone H3 monomethylated at Lysine 18. No cross reactivity with nonmodified Lysine 18 or dimethylated Lysine 18



Western Blot: Histone H3 [Monomethyl Lys18] Antibody (RM167) - Azide and BSA Free [NBP3-26004] - Western Blot of recombinant Histone H3.3 (1) and acid extracts of HeLa cells (2), using RM167 at 1 ug/mL, showed a band of Histone H3 monomethylated at Lysine 18 in HeLa cells.





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### **Products Related to NBP3-26004**

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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

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### **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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