

# Product Datasheet

## Histone H3 [ac Lys18] Antibody (RM166) - Azide and BSA Free NBP3-25995

Unit Size: 100 ug

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

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**NBP3-25995**

Histone H3 [ac Lys18] Antibody (RM166) - 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                       | RM166                                                                                                                                                                                                                                                                         |
| Preservative                | No Preservative                                                                                                                                                                                                                                                               |
| Isotype                     | IgG                                                                                                                                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                            |
| Buffer                      | PBS                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                               |
| Host                        | Rabbit                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | H3C14                                                                                                                                                                                                                                                                         |
| Species                     | Human, Vertebrate                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | This Histone H3 [ac Lys18] antibody (RM166) reacts to Histone H3 acetylated at Lysine 18. No cross reactivity with other acetylated Lysines in Histone H3.                                                                                                                    |
| Immunogen                   | This Histone H3 [ac Lys18] antibody (RM166) was raised against an acetyl-peptide corresponding to the Histone H3 [ac Lys18]                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                               |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP), Multiplex Immunoassay                                                                                                                               |
| Recommended Dilutions       | Western Blot : 0.5 ug/ml-2 ug/ml, ELISA : 0.2 ug/mL - 1 ug/mL, Immunohistochemistry : 1 ug/mL-10 ug/mL, Immunocytochemistry/ Immunofluorescence : 0.5 ug/ml - 2 ug/ml, Chromatin Immunoprecipitation (ChIP) : 2 ug/mL-10 ug/mL, Multiplex Immunoassay : 0.1 ug/ml - 0.5 ug/ml |



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**Products Related to NBP3-25995**

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|--------------|--------------------------------------------------------|
| HAF008       | Goat anti-Rabbit IgG Secondary Antibody [HRP]          |
| NB7160       | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]    |
| NBP2-24891   | Rabbit IgG Isotype Control                             |
| NB21-1001PEP | Histone H3 [Monomethyl Arg2] Antibody Blocking Peptide |

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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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