

# Product Datasheet

## Histone H4 [Trimethyl Lys20] Antibody (RM208) - Azide and BSA Free NBP3-26024

Unit Size: 100 ug

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

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**NBP3-26024**

Histone H4 [Trimethyl Lys20] Antibody (RM208) - 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                       | RM208                                                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                                                                 |
| Isotype                     | IgG                                                                                                                                                                                                                                                             |
| Purity                      | Protein A purified                                                                                                                                                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                 |
| Host                        | Rabbit                                                                                                                                                                                                                                                          |
| Gene Symbol                 | H4C16                                                                                                                                                                                                                                                           |
| Species                     | Human, Vertebrate                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | This antibody reacts to Histone H4 trimethylated at Lysine 20. It may slightly cross react to dimethylated Lysine 20 at a higher concentration. No cross reactivity with non-modified Lysine 20, monomethylated Lysine 20, or other methylations in Histone H4. |
| Immunogen                   | A trimethyl-peptide corresponding to Histone H4 [Methyl Lys20]                                                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, ELISA, Multiplex Immunoassay                                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot : 1 ug/ml - 2 ug/ml, ELISA : 0.5 ug/mL - 1 ug/mL, Multiplex Immunoassay : 0.1 ug/ml - 0.5 ug/ml                                                                                                                                                    |





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### **Products Related to NBP3-26024**

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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                            |
| NB21-2089PEP | Histone H4 [Dimethyl Lys20] 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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