

# Product Datasheet

## Histone H4 [Monomethyl Lys12] Antibody (RM458) [Biotin] NBP3-26037B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26037B**

Histone H4 [Monomethyl Lys12] Antibody (RM458) [Biotin]

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | RM458   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG   |
| Conjugate           | Biotin  |
| Purity              | Protein A purified  |
| Buffer              | PBS   |

| Product Description     |   |
|-------------------------|---|
| Host                    | Rabbit  |
| Gene ID                 | 121504  |
| Gene Symbol             | H4C16   |
| Species                 | Human, Vertebrate   |
| Specificity/Sensitivity | This antibody reacts to Histone H4 monomethylated at Lysine 12. No cross reactivity with non-modified Lysine 12, or other monomethylations in Histone H4. |
| Immunogen               | A monomethyl-peptide corresponding to Histone H4 [Lys12] (Uniprot # P62805)   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Multiplex Immunoassay                             |
| Recommended Dilutions       | Western Blot, ELISA, Multiplex Immunoassay                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-26037B**

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|              |  |
|--------------|--|
| NBP2-24891B  | Rabbit IgG Isotype Control [Biotin]                    |
| NB21-2011PEP | Histone H4 [Monomethyl Arg3] Antibody Blocking Peptide |
| 2695-SE-010  | Airway Trypsin-like Protease/HAT/TMPRSS11D             |
| 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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