

# Product Datasheet

## Histone H4 [Monomethyl Lys12] Antibody (RM458) [Dylight 680]

**NBP3-26037FR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26037FR**

Histone H4 [Monomethyl Lys12] Antibody (RM458) [Dylight 680]

| 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           | DyLight 680                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| 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)                                                                               |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                         |

| 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 NBP3-26037FR**

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|              |                                                        |
|--------------|--------------------------------------------------------|
| NBP2-24891FR | Rabbit IgG Isotype Control [DyLight 680]               |
| 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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