

# Product Datasheet

## Histone H3 [Crotonyl Lys9] Antibody (RM339) [Dylight 650] NBP3-26032C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26032C**

Histone H3 [Crotonyl Lys9] Antibody (RM339) [Dylight 650]

| 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               | RM339                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Conjugate           | DyLight 650                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                              |
| Gene ID                 | 126961                                                                                                                                                                                                                              |
| Gene Symbol             | HIST2H3C                                                                                                                                                                                                                            |
| Species                 | Human, Vertebrate                                                                                                                                                                                                                   |
| Specificity/Sensitivity | This Histone H3 [Crotonyl Lys9] antibody (RM339) reacts to Histone H3 crotonylated at Lysine 9, and does not cross-react with acetylated or butyrylated Lysine 9. No cross reactivity with other crotonylated Lysines in Histone H3 |
| Immunogen               | This Histone H3 [Crotonyl Lys9] antibody (RM339) was raised against a crotonyl-peptide corresponding to Histone H3 [Crotonyl Lys9].                                                                                                 |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                   |

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





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### **Products Related to NBP3-26032C**

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|                   |                                                                         |
|-------------------|-------------------------------------------------------------------------|
| NBP2-24891C       | Rabbit IgG Isotype Control [DyLight 650]                                |
| NB21-1202PEP      | Histone H3 [Sym-dimethyl Arg2, Dimethyl Lys4] Antibody Blocking Peptide |
| H00008362-P01-2ug | Recombinant Human H4/d GST (N-Term) Protein                             |
| NB21-1251PEP      | Histone H3 [Monomethyl Lys36] 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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