

# Product Datasheet

## Histone H3 [Dimethyl Lys9, p Thr6] Antibody [DyLight 650] NB21-1053C

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB21-1053C**

Histone H3 [Dimethyl Lys9, p Thr6] Antibody [DyLight 650]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.05 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG   |
| Conjugate                   | DyLight 650   |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 126961  |
| Gene Symbol                 | H3C14   |
| Species                     | Human, Mouse, C. elegans  |
| Reactivity Notes            | Predicted to react with many species including rat, chicken, Xenopus, Drosophila, and plant based on 100% sequence homology.  |
| Immunogen                   | This Histone H3 [p Thr6, Dimethyl Lys9] antibody was raised against synthetic dimethylated/phosphorylated peptide surrounding Lysine 9 / Threonine 6 of human Histone H3.2 [Swiss Prot Q71DI3]. |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details |   |
| Applications                | Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)   |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence, Dot Blot, Chromatin Immunoprecipitation (ChIP)   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NB21-1053C**

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|                    |   |
|--------------------|---|
| NBP2-24891C        | Rabbit IgG Isotype Control [DyLight 650]                |
| NB21-1253PEP       | Histone H3 [Trimethyl Lys36] Antibody Blocking Peptide  |
| H00008294-P01-10ug | Recombinant Human HIST1H4I 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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