

# Product Datasheet

## Histone H3 [Dimethyl Lys9, p Thr6] Antibody [DyLight 550] NB21-1053R

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB21-1053R**

Histone H3 [Dimethyl Lys9, p Thr6] Antibody [DyLight 550]

| 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 550                                                                                                                                                                                     |
| 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 NB21-1053R**

|                    |                                                                |
|--------------------|----------------------------------------------------------------|
| NBP2-24891R        | Rabbit IgG Isotype Control [DyLight 550]                       |
| NB21-1037PEP       | Histone H3 [Monomethyl Lys4, p Thr6] Antibody Blocking Peptide |
| H00008294-P01-10ug | Recombinant Human HIST1H4I GST (N-Term) Protein                |
| NB21-1251PEP       | Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide        |

**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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