# **Product Datasheet**

# Histone H3 [Trimethyl Lys9] Antibody (6F12-H4) [DyLight 594] NBP1-30141DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP1-30141DL594

Histone H3 [Trimethyl Lys9] Antibody (6F12-H4) [DyLight 594]

| Histone H3 [Trimethyl Lys9] Antibody (6F12-H4) [DyLight 594] |  |
|--|--|
| 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  | 6F12-H4  |
| Preservative   | 0.05% Sodium Azide   |
| Isotype  | IgG1 Kappa   |
| Conjugate  | DyLight 594  |
| Purity   | Protein G purified   |
| Buffer   | 50mM Sodium Borate   |
| Product Description  |  |
| Host   | Mouse  |
| Gene ID  | 126961   |
| Gene Symbol  | H3C14  |
| Species  | Human, Mouse, Rat, Porcine, C. elegans, Drosophila, Invertebrate, Mammal, Yeast  |
| Reactivity Notes   | Predicted to react with most mammalian species. Invertebrate / Blattella germanica (German cockroach) reactivity reported in scientific literature (PMID: 23872316). Porcine reactivity reported in scientific literature (PMID: 25736622) |
| Immunogen  | This Histone H3 [Trimethyl Lys9] antibody (6F12-H4) was raised against a synthetic peptide made to an N-terminal region of Histone H3 (between amino acids 1-50). [UniProt# P84243]  |
| Notes  |  |
|  | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details                                  |  |
| Applications   | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)   |
| Recommended Dilutions  | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin,<br>Chromatin Immunoprecipitation (ChIP)   |
| Application Notes  | Optimal dilution of this antibody should be experimentally determined.   |
|  |  |





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## Products Related to NBP1-30141DL594

NBP1-43319DL594 Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 594]

NB21-1202PEP Histone H3 [Sym-dimethyl Arg2, Dimethyl Lys4] 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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