# **Product Datasheet**

# Histone H3 [p Ser28] Antibody (117C826) [DyLight 550] NB100-56595R

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-56595R

**Application Notes** 

| Histone H3 [p Ser28] Antibody (117C826) [DyLight 550] |  |
|---|--|
| 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   | 117C826  |
| Preservative  | 0.05% Sodium Azide   |
| Isotype   | IgG1   |
| Conjugate   | DyLight 550  |
| Purity  | Protein G purified   |
| Buffer  | 50mM Sodium Borate   |
| Product Description                                   |  |
| Description   | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  |
| Host  | Mouse  |
| Gene ID   | 126961   |
| Gene Symbol   | H3C14  |
| Species   | Human, Fish  |
| Reactivity Notes                                      | Predicted to react with most Mammals and Invertebrates. Fish reactivity reported in scientific literature (PMID: 22279221).  |
| Immunogen   | This Histone H3 [p Ser28] antibody (117C826) was raised against a synthetic peptide containing phospho serine at position 28 CARKS*APATGGVKK of human Histone H3. The immunogen sequence is conserved across mammalian and invertebrates, as well as plants. |
| Notes   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details                           |  |
| Applications  | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin   |
| Recommended Dilutions                                 | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin   |



Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB100-56595R**

NBP1-97005R Mouse IgG1 Isotype Control (MG1) [DyLight 550]
NB100-56595B Histone H3 [p Ser28] Antibody (117C826) [Biotin]
NB21-1101PEP Histone H3 [p Thr11] Antibody Blocking Peptide

H00008294-P01-10ug Recombinant Human HIST1H4I GST (N-Term) Protein

#### 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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