

# Product Datasheet

## Histone H3 [p Ser28] Antibody (117C826) [Allophycocyanin] NB100-56595APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56595APC**

Histone H3 [p Ser28] Antibody (117C826) [Allophycocyanin]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | 117C826   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG1  |
| <b>Conjugate</b>                   | Allophycocyanin   |
| <b>Purity</b>                      | Protein G purified  |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 126961  |
| <b>Gene Symbol</b>                 | H3C14   |
| <b>Species</b>                     | Human, Fish   |
| <b>Reactivity Notes</b>            | Predicted to react with most Mammals and Invertebrates. Fish reactivity reported in scientific literature (PMID: 22279221).   |
| <b>Specificity/Sensitivity</b>     | In anti-Fas mAb treated Jurkat, an 18 kDa band is observed.   |
| <b>Immunogen</b>                   | A synthetic peptide containing phospho serine at position 28 CARKS*APATGGVKK, of human Histone H3 was used as immunogen. The immunogen sequence (CARKS*APATGGVKK) is conserved across mammalian and invertebrates, as well as plants. |
| <b>Notes</b>                       | 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.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  |
| <b>Application Notes</b>           | This antibody is not recommended for Immunohistochemistry-Paraffin.   |



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

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|                    |   |
|--------------------|---|
| NBP1-97005APC      | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]        |
| NB100-56595B       | Histone H3 [p Ser28] Antibody (117C826) [Biotin]          |
| NB21-1002PEP       | Histone H3 [Asym-dimethyl Arg2] Antibody Blocking Peptide |
| H00008336-P01-10ug | Recombinant Human HIST1H2AM GST (N-Term) Protein          |

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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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