

# Product Datasheet

## Histone H4 Antibody [DyLight 405] AF5215E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5215E****Histone H4 Antibody [DyLight 405]**

| <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>                   | Polyclonal                                                                                                                           |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                   |
| <b>Isotype</b>                     | IgG                                                                                                                                  |
| <b>Conjugate</b>                   | DyLight 405                                                                                                                          |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                            |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                   |
| <b>Product Description</b>         |                                                                                                                                      |
| <b>Host</b>                        | Sheep                                                                                                                                |
| <b>Gene ID</b>                     | 121504                                                                                                                               |
| <b>Gene Symbol</b>                 | HIST4H4                                                                                                                              |
| <b>Species</b>                     | Human, Mouse                                                                                                                         |
| <b>Specificity/Sensitivity</b>     | Detects immunogen in direct ELISAs and human Acetyl Histone H4 in Western blots. Reactivity with non-acetylated peptide was removed. |
| <b>Immunogen</b>                   | Tetrahymena pyriformis acetylated Histone H4 synthetic peptide<br>AGGKGGKGMGKVGAKRHSK<br>Accession # P02310                          |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                    |
| <b>Product Application Details</b> |                                                                                                                                      |
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                              |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                              |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                               |





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### **Products Related to AF5215E**

|              |                                                        |
|--------------|--------------------------------------------------------|
| NB21-2089PEP | Histone H4 [Dimethyl Lys20] Antibody Blocking Peptide  |
| 2695-SE-010  | Airway Trypsin-like Protease/HAT/TMPRSS11D             |
| NB21-2090PEP | Histone H4 [Trimethyl Lys20] Antibody Blocking Peptide |
| NB500-171    | Histone H3 Antibody - BSA Free                         |

### **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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