## **Product Datasheet**

### Histone H3 [Trimethyl Lys56] Antibody [Alexa Fluor® 488] NB21-1343AF488

Unit Size: 0.05 ml

Store at 4C in the dark.

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#### NB21-1343AF488

Histone H3 [Trimethyl Lys56] Antibody [Alexa Fluor® 488]

| Histone H3 [Trimetnyi Lys56] Antibody [Alexa Fluor® 488] |   |
|--|---|
| 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  | Alexa Fluor 488   |
| Purity   | Immunogen affinity purified   |
| Buffer   | 50mM Sodium Borate  |
| Product Description                                      |   |
| Host   | Rabbit  |
| Gene ID  | 126961  |
| Gene Symbol  | H3C14   |
| Species  | Human, Mouse, C. elegans  |
| Immunogen  | This Histone H3 [Trimethyl Lys56] antibody was raised against synthetic trimethylated peptide surrounding Lysine 56 of human Histone H3 [Swiss Prot Q71DI3].  |
| Notes  | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details                              |   |
| Applications   | Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)   |
| Recommended Dilutions                                    | Western Blot, Immunocytochemistry/ Immunofluorescence, Dot Blot, Chromatin Immunoprecipitation (ChIP)   |
|  |   |





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#### Products Related to NB21-1343AF488

| NBP2-24982         | Rabbit IgG Isotype Control [Alexa Fluor® 488]            |
|--------------------|--|
| NB21-1343AF647     | Histone H3 [Trimethyl Lys56] Antibody [Alexa Fluor® 647] |
| NB21-1071PEP       | Histone H3 [Monomethyl Lys9] 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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