## **Product Datasheet**

### Histone H3 [Crotonyl Lys27] Antibody (RM401) [Biotin] NBP3-26033B

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-26033B

Histone H3 [Crotonyl Lys27] Antibody (RM401) [Biotin]

| 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                        | RM401  |
| Preservative                 | 0.05% Sodium Azide   |
| Isotype                      | IgG  |
| Conjugate                    | Biotin   |
| Purity                       | Protein A purified   |
| Buffer                       | PBS  |
| Product Description          |  |
| Host                         | Rabbit   |
| Gene ID                      | 126961   |
| Gene Symbol                  | H3C14  |
| Species                      | Human, Vertebrate  |
| Specificity/Sensitivity      | This antibody reacts to Histone H3 crotonylated at Lysine 27, and does not cross-react with acetylated or butyrylated Lysine 27. No cross reactivity with other crotonylated Lysines in Histone H3 |
| Immunogen                    | A crotonyl-peptide corresponding to Histone H3 [Lys27] (Uniprot # P84243)  |
| Product Application Details  |  |
| Applications                 | Western Blot, Dot Blot   |
| <b>Recommended Dilutions</b> | Western Blot, Dot Blot   |
| Application Notes            | Optimal dilution of this antibody should be experimentally determined.   |
|                              |  |

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#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP3-26033B

| NBP2-24891B       | Rabbit IgG Isotype Control [Biotin]                     |
|-------------------|---|
| NB21-1141PEP      | Histone H3 [Monomethyl Lys18] Antibody Blocking Peptide |
| H00008362-P01-2ug | Recombinant Human H4/d 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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