

# Product Datasheet

## Histone H4 [ac Lys12, ac Lys8, ac Lys16] Antibody (KM-2) [HRP] NBP3-12019H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12019H**

Histone H4 [ac Lys12, ac Lys8, ac Lys16] Antibody (KM-2) [HRP]

| 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               | KM-2                                                                                        |
| Preservative        | No Preservative                                                                             |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | HRP                                                                                         |
| Purity              | Protein A purified                                                                          |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                            |
| Gene ID                 | 121504                                                                                                                            |
| Gene Symbol             | H4C16                                                                                                                             |
| Species                 | Human                                                                                                                             |
| Specificity/Sensitivity | KM-2 antibody recognizes the N-terminal peptides 1-20 of histone H2A and 1-29 of histone H4 which have a large sequence homology. |
| Immunogen               | KM-2 antibody was derived from an MRL/lpr lupus mouse.                                                                            |

| Product Application Details |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.             |





### **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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP3-12019H**

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|              |                                                        |
|--------------|--------------------------------------------------------|
| 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                         |

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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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