

Product Datasheet

Histone H4 [Trimethyl Lys20] Antibody (RM208) - Azide and BSA Free NBP3-26024

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-26024

Histone H4 [Trimethyl Lys20] Antibody (RM208) - Azide and BSA Free

| Product Information | |
|---------------------|--|
| Unit Size | 100 ug |
| Concentration | 1 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | RM208 |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS |

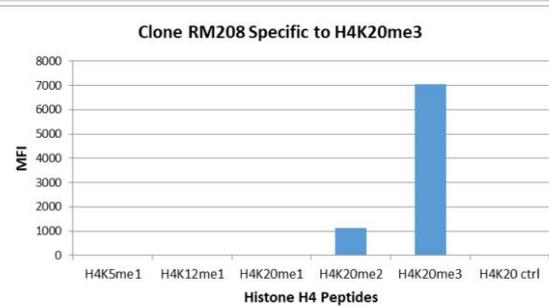
| Product Description | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 121504 |
| Gene Symbol | H4C16 |
| Species | Human, Vertebrate |
| Specificity/Sensitivity | This antibody reacts to Histone H4 trimethylated at Lysine 20. It may slightly cross react to dimethylated Lysine 20 at a higher concentration. No cross reactivity with non-modified Lysine 20, monomethylated Lysine 20, or other methylations in Histone H4. |
| Immunogen | A trimethyl-peptide corresponding to Histone H4 [Methyl Lys20] |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Multiplex Immunoassay |
| Recommended Dilutions | Western Blot 1 ug/ml - 2 ug/ml, ELISA 0.5 ug/mL - 1 ug/mL, Multiplex Immunoassay 0.1 ug/ml - 0.5 ug/ml |

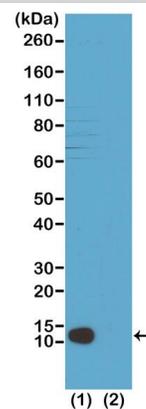


Images

Multiplex Immunoassay: Histone H4 [Trimethyl Lys20] Antibody (RM208) - Azide and BSA Free [NBP3-26024] - RM208 specifically reacts to Histone H4 trimethylated at Lysine 20 (K20me3). May slightly cross react to dimethylated Lysine 20 (K20me2) when used at higher concentrations. No cross reactivity with non-modified Lysine 20, monomethylated Lysine 20 (K20me1), or other methylations in histone H4.



Western Blot: Histone H4 [Trimethyl Lys20] Antibody (RM208) - Azide and BSA Free [NBP3-26024] - Western Blot of acid extracts of HeLa cells (1) and recombinant Histone H4 (2), using RM208 at 1 ug/mL, showed a band of Histone H4 trimethylated at Lysine 20 in HeLa cells.





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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-26024

| | |
|--------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NB21-2089PEP | Histone H4 [Dimethyl Lys20] 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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