

# Product Datasheet

## Histone H3 [Monomethyl Arg2] Antibody (3Y5F9) NBP3-15834-100ul

Unit Size: 100 ul

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

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**NBP3-15834-100ul**

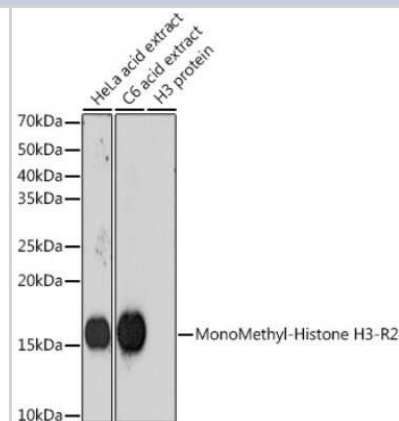
Histone H3 [Monomethyl Arg2] Antibody (3Y5F9)

| Product Information         |                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                 |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                            |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                               |
| Clonality                   | Monoclonal                                                                                                                                                                             |
| Clone                       | 3Y5F9                                                                                                                                                                                  |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                                    |
| Purity                      | Affinity purified                                                                                                                                                                      |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                        |
| Host                        | Rabbit                                                                                                                                                                                 |
| Gene ID                     | 126961                                                                                                                                                                                 |
| Gene Symbol                 | H3C14                                                                                                                                                                                  |
| Species                     | Human, Mouse, Rat                                                                                                                                                                      |
| Immunogen                   | A synthetic monomethylated peptide around R2 of human Histone H3 (Q16695).<br>MARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVALREI<br>RRYQKSTELLIRKLPFQRLVREIAQDFKTDLRFQSSAVMALQEACEAY |
| Product Application Details |                                                                                                                                                                                        |
| Applications                | Western Blot, Dot Blot                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, Dot Blot 1:500 - 1:1000                                                                                                                                   |

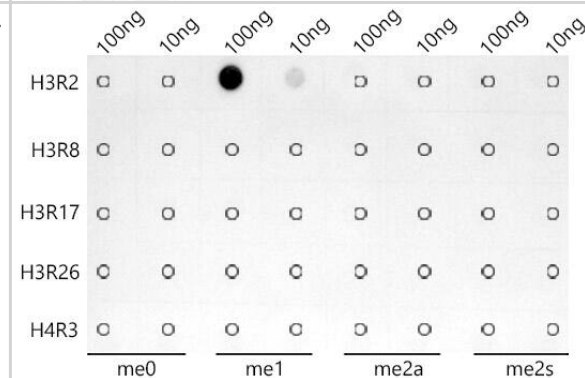


## Images

**Western Blot: Histone H3 [Monomethyl Arg2] Antibody (3Y5F9) [NBP3-15834]** - Western blot analysis of extracts of various cell lines, using Histone H3 antibody (NBP3-15834) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



**Dot Blot: Histone H3 [Monomethyl Arg2] Antibody (3Y5F9) [Histone H3]** - Dot-blot analysis of all sorts of peptides using Histone H3 antibody at 1:1000 dilution.





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### **Products Related to NBP3-15834-100ul**

|              |                                                        |
|--------------|--------------------------------------------------------|
| HAF008       | Goat anti-Rabbit IgG Secondary Antibody [HRP]          |
| NB7160       | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]    |
| NBP2-24891   | Rabbit IgG Isotype Control                             |
| NB21-1253PEP | Histone H3 [Trimethyl 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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