

# Product Datasheet

## Histone H3 [p Ser10] Antibody (RM162) [Alexa Fluor® 594] NBP3-26022AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26022AF594**

Histone H3 [p Ser10] Antibody (RM162) [Alexa Fluor® 594]

| 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               | RM162                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Conjugate           | Alexa Fluor 594                                                                             |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID                 | 126961                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol             | H3C14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                 | Human, Vertebrate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity | This Histone H3 [p Ser10, Trimethyl Lys9] antibody (RM162) reacts to Histone H3 only when modified AT both trimethyl lysine 9 and phospho serine 10.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen               | This Histone H3 [p Ser10, Trimethyl Lys9] antibody (RM162) was raised against a trimethyl-phospho-peptide corresponding to Histone H3 [p Ser10, Trimethyl Lys9]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Product Application Details |                                            |
|-----------------------------|--------------------------------------------|
| Applications                | Western Blot, ELISA, Multiplex Immunoassay |
| Recommended Dilutions       | Western Blot, ELISA, Multiplex Immunoassay |



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-26022AF594**

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| IC1051T           | Rabbit IgG Isotype Control (60024B) [Alexa Fluor® 594]  |
| NB21-1251PEP      | Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide |
| H00008362-P01-2ug | Recombinant Human H4/d GST (N-Term) Protein             |
| NB21-1252PEP      | Histone H3 [Dimethyl 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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