

# Product Datasheet

## **Histone H2A.Z [ac Lys4] Antibody (RM221) [Janelia Fluor® 646] NBP3-26025JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 2/7/2024 v.20.1

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**NBP3-26025JF646**

Histone H2A.Z [ac Lys4] Antibody (RM221) [Janelia Fluor® 646]

| 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               | RM221   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG   |
| Conjugate           | Janelia Fluor 646   |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rabbit   |
| Gene ID                 | 3015   |
| Gene Symbol             | H2AZ1  |
| Species                 | Vertebrate   |
| Specificity/Sensitivity | This antibody reacts to Histone H2A.Z acetylated at Lysine 4. No cross reactivity with non-modified Lysine 4 or other acetylated Lysines in histone H2A. |
| Immunogen               | An acetyl-peptide corresponding to Histone H2A.Z [ac Lys4]   |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |

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





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### **Products Related to NBP3-26025JF646**

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|                    |  |
|--------------------|--|
| NBP2-24891JF646    | Rabbit IgG Isotype Control [Janelia Fluor 646]   |
| NBP2-51625-0.05mg  | Recombinant Human Histone H2A.Z His Protein      |
| H00008330-Q01-10ug | Recombinant Human HIST1H2AK GST (N-Term) Protein |
| NBL1-11427         | Histone H2A.Z Overexpression Lysate              |

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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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