

# Product Datasheet

## Histone H2AY/macroH2A.1 Antibody (RM248) [Janelia Fluor® 525] NBP3-26031JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/7/2024 v.20.1

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**NBP3-26031JF525**

Histone H2AY/macroH2A.1 Antibody (RM248) [Janelia Fluor® 525]

| 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                       | RM248                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                        |
| Conjugate                   | Janelia Fluor 525                                                                                                                                          |
| Purity                      | Protein A purified                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                         |
| Product Description         |                                                                                                                                                            |
| Host                        | Rabbit                                                                                                                                                     |
| Gene ID                     | 9555                                                                                                                                                       |
| Gene Symbol                 | MACROH2A1                                                                                                                                                  |
| Species                     | Human, Vertebrate                                                                                                                                          |
| Specificity/Sensitivity     | This antibody reacts to Histone H2AY/macroH2A.1 protein, independent of post-translational modifications. No cross reactivity with other histone proteins. |
| Immunogen                   | A peptide corresponding to the C-terminus of Human Histone H2AY/macroH2A.1                                                                                 |
| 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 NBP3-26031JF525**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-56819PEP | Histone H2AY/macroH2A.1 Recombinant Protein Antigen |
| 1129-ER-050   | ErbB2/Her2 [Unconjugated]                           |
| NBL1-11425    | Histone H2AY/macroH2A.1 Overexpression Lysate       |
| 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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