

# Product Datasheet

## p53 Antibody (rTP53/8993) [Janelia Fluor® 669] NBP3-24175JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/19/2024 v.20.1

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**NBP3-24175JF669**

p53 Antibody (rTP53/8993) [Janelia Fluor® 669]

| 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               | rTP53/8993                                                                                  |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                          |
| Gene ID                 | 7157                                                                                                                                                                                                                                                                                                           |
| Gene Symbol             | TP53                                                                                                                                                                                                                                                                                                           |
| Species                 | Human                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity | The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. Recognizes a 53kDa protein, which is identified as p53 suppressor gene product. It reacts with the mutant as well as the wild form of p53 protein. |
| Immunogen               | Recombinant human full-length p53 protein                                                                                                                                                                                                                                                                      |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                          |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin                                          |
| Recommended Dilutions       | Immunohistochemistry-Paraffin                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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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