

# Product Datasheet

## ssDNA Antibody (TNT-3) [Janelia Fluor® 646] NBP2-29849JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29849JF646**

ssDNA Antibody (TNT-3) [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               | TNT-3                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG3 Kappa                                                                                  |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                            |
| Species                 | All Species                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity | Reacts with single stranded DNA (ssDNA). The antibody is useful for staining nucleated cells. The antibody can also be used to identify necrotic regions of tumors and damaged tissues. By immunohistochemistry, stains heterochromatic regions of cell nucleus. |
| Immunogen               | Human Raji cell nuclei.                                                                                                                                                                                                                                          |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                            |

| Product Application Details |                                                                                                                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions       | Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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