

# Product Datasheet

## ssDNA Antibody (TNT-3) [Alexa Fluor® 647] NBP2-29849AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29849AF647**

ssDNA Antibody (TNT-3) [Alexa Fluor® 647]

| 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           | Alexa Fluor 647                                                                             |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| 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.

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