

# Product Datasheet

## **TERT Antibody [Janelia Fluor® 549] NB110-89471JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-89471JF549**

TERT Antibody [Janelia Fluor® 549]

| 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                   | Polyclonal                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                     |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                       |
| Purity                      | Immunogen affinity purified                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                  |
| Gene ID                     | 7015                                                                                                                                                                                    |
| Gene Symbol                 | TERT                                                                                                                                                                                    |
| Species                     | Human, Mouse, Canine                                                                                                                                                                    |
| Reactivity Notes            | Canine reactivity reported in scientific literature (PMID: 27876576). Immunogen displays the following percentage of sequence identity for non-tested species: Rat (84%), Bovine (84%). |
| Marker                      | Embryonic Stem Cell Marker                                                                                                                                                              |
| Immunogen                   | Synthetic peptide made to an internal portion of human Telomerase reverse transcriptase (within residues 900-950). [Swiss-Prot# O14746]                                                 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                   |
| Product Application Details |                                                                                                                                                                                         |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/Immunofluorescence                                                                                                                                    |
| 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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