

# Product Datasheet

## **STING/TMEM173 Antibody [Janelia Fluor® 549] NBP2-24683JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-24683JF549**

STING/TMEM173 Antibody [Janelia Fluor® 549]

**Product Information**

|                                |   |
|--------------------------------|---|
| <b>Unit Size</b>               | 0.1 ml  |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at 4C in the dark.  |
| <b>Clonality</b>               | Polyclonal  |
| <b>Preservative</b>            | 0.05% Sodium Azide  |
| <b>Isotype</b>                 | IgG   |
| <b>Conjugate</b>               | Janelia Fluor 549   |
| <b>Purity</b>                  | Peptide affinity purified   |
| <b>Buffer</b>                  | 50mM Sodium Borate  |
| <b>Target Molecular Weight</b> | 42 kDa  |

**Product Description**

|                         |   |
|-------------------------|---|
| <b>Host</b>             | Rabbit  |
| <b>Gene ID</b>          | 340061  |
| <b>Gene Symbol</b>      | STING1  |
| <b>Species</b>          | Human, Mouse, Canine, Primate, Rhesus Macaque   |
| <b>Reactivity Notes</b> | Opossum, Zebrafish (83%), Xenopus (72%), Rat (88%).   |
| <b>Immunogen</b>        | Partial synthetic peptide made to an internal portion of human STING/TMEM173 (between amino acids 310-360) [UniProt Q86WV6] |
| <b>Notes</b>            | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                       |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.   |

**Images**

Product Image: STING/TMEM173 Antibody [Janelia Fluor® 549] [NBP2-24683JF549] - Vial of Janelia Fluor 549 conjugated antibody. Janelia Fluor 549 is optimally excited at 549 nm by the Yellow-Green laser (561 nm) and has an emission maximum of 571 nm.





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## Products Related to NBP2-24683JF549

|                 |  |
|-----------------|--|
| NBP2-24891JF549 | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| NBP2-24683PEP   | STING/TMEM173 Antibody Blocking Peptide        |
| 210-TA-005      | TNF-alpha [Unconjugated]                       |
| NBL1-17038      | STING/TMEM173 Overexpression Lysate            |

## 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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