## **Product Datasheet**

### Tetanus Toxin Antibody [Janelia Fluor® 549] NB100-63239JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-63239JF549

Tetanus Toxin 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                        | Goat   |
| Gene Symbol                 | TETX   |
| Species                     | Bacteria   |
| Reactivity Notes            | Not yet tested in other species.   |
| Specificity/Sensitivity     | NB100-63239 detects the Tetanus Toxin which is produced by the soil micro-<br>organism Clostridium tetani. C. tetaniinfection results in its systemic growth and<br>secretion of tetanus, which causes muscle spasms by inhibiting neurotransmitter<br>release. The antibody also reacts with the C-fragment of tetanus toxin. |
| Immunogen                   | Purified tetanus toxin   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, ELISA  |
| Recommended Dilutions       | Western Blot, ELISA  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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#### Products Related to NB100-63239JF549

NB410-28088JF549Goat IgG Isotype Control [Janelia Fluor 549]NBP2-62536Tetanus Toxin Synthetic Peptide

#### 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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