

# Product Datasheet

## Tetanus Toxin Antibody [DyLight 594] NB100-63239DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-63239DL594**

Tetanus Toxin Antibody [DyLight 594]

| 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                   | DyLight 594                                                                                                                                                                                                                                                                                                                          |
| 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-organism <i>Clostridium tetani</i> . <i>C. tetani</i> infection results in its systemic growth and secretion of tetanus, which causes muscle spasms by inhibiting neurotransmitter release. The antibody also reacts with the C-fragment of tetanus toxin. |
| Immunogen                   | Purified tetanus toxin                                                                                                                                                                                                                                                                                                               |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                    |
| 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 NB100-63239DL594**

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|            |                                 |
|------------|---------------------------------|
| NBP2-62536 | Tetanus Toxin Synthetic Peptide |
|------------|---------------------------------|

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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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