

# Product Datasheet

## CTLA-4 Antibody (9H10) [DyLight 594] NBP3-11966DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11966DL594**

CTLA-4 Antibody (9H10) [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                   | Monoclonal                                                                                                                                                                                                                                                                     |
| Clone                       | 9H10                                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                             |
| Isotype                     | IgG Kappa                                                                                                                                                                                                                                                                      |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                    |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                |
| Host                        | Rabbit                                                                                                                                                                                                                                                                         |
| Gene ID                     | 1493                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | CTLA4                                                                                                                                                                                                                                                                          |
| Species                     | Mouse                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | This antibody is specific for murine CTLA-4, an inhibitory receptor that acts as the primary negative regulator of T-cell responses. CTLA-4 is expressed predominantly by activated T cells, with significantly higher levels of expression on CD8+ T cells than CD4+ T cells. |
| Immunogen                   | This antibody was raised by immunising Syrian hamsters with Staphylococcus A bacteria coated in CTLA-4, isolating B cells from the immunised hamsters and fusing these with the P3X3.Ag8.653 myeloma line to produce stable hybridomas.                                        |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA, Flow Cytometry, Neutralization                                                                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Neutralization                                                                                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                         |





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### **Products Related to NBP3-11966DL594**

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|             |                                      |
|-------------|--------------------------------------|
| NBP2-22987  | Recombinant Human CTLA-4 His Protein |
| 210-TA-005  | TNF-alpha [Unconjugated]             |
| 7268-CT-100 | CTLA-4 [Unconjugated]                |
| M6000B-1    | IL-6 [HRP]                           |

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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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