

# Product Datasheet

## alpha Tubulin Antibody (TU-01) [DyLight 594] NB500-333DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-333DL594**

alpha Tubulin Antibody (TU-01) [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                       | TU-01                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                    |
| Isotype                     | IgG1                                                                                                                                                                  |
| Conjugate                   | DyLight 594                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                    |
| Product Description         |                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                 |
| Gene ID                     | 7846                                                                                                                                                                  |
| Gene Symbol                 | TUBA1A                                                                                                                                                                |
| Species                     | Human, Mouse, Porcine, A. thaliana, Eukaryote, Invertebrate, Plant, Turkey, Yeast                                                                                     |
| Reactivity Notes            | Plant reactivity reported in scientific literature (PMID: 26594217).                                                                                                  |
| Marker                      | Microtubule Marker                                                                                                                                                    |
| Specificity/Sensitivity     | This alpha Tubulin Antibody (TU-01) recognizes the defined epitope (aa 65-97) on N-terminal structural domain of alpha tubulin.                                       |
| Immunogen                   | This alpha Tubulin Antibody (TU-01) was developed against a fraction of tubulin purified from pig brain by two cycles of polymerization-depolymerization.             |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                     |
| Product Application Details |                                                                                                                                                                       |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                |





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### **Products Related to NB500-333DL594**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| NBP1-97005DL594    | Mouse IgG1 Isotype Control (MG1) [DyLight 594]       |
| H00007846-Q01-10ug | Recombinant Human alpha Tubulin GST (N-Term) Protein |
| DPLG70             | PLA2G7/PAF-AH/Lp-PLA2 [HRP]                          |
| NBL1-17427         | alpha Tubulin Overexpression Lysate                  |

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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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