

# Product Datasheet

## alpha Tubulin Antibody (TU-01) [DyLight 650] NB500-333C

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB500-333C](http://www.novusbio.com/NB500-333C)

Updated 11/11/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB500-333C](http://www.novusbio.com/reviews/destination/NB500-333C)



**NB500-333C**

alpha Tubulin Antibody (TU-01) [DyLight 650]

| 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 650                                                                                                                                                           |
| Purity                      | Protein A or G 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.                                                                                                |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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

|                    |                                                      |
|--------------------|------------------------------------------------------|
| NBP1-97005C        | Mouse IgG1 Isotype Control (MG1) [DyLight 650]       |
| H00007846-Q01-10ug | Recombinant Human alpha Tubulin GST (N-Term) Protein |
| DPLG70             | PLA2G7/PAF-AH/Lp-PLA2 [HRP]                          |
| NBL1-17427         | alpha Tubulin 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB500-333C](http://www.novusbio.com/reviews/submit/NB500-333C)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

