## **Product Datasheet**

### alpha Tubulin Antibody (TU-01) [Janelia Fluor® 669] NB500-333JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB500-333JF669

alpha Tubulin Antibody (TU-01) [Janelia Fluor® 669]

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|-----------------------------|---|
| 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                   | Janelia Fluor 669   |
| Purity                      | Protein A purified  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 7846  |
| Gene Symbol                 | TUBA1A  |
| Species                     | Human, Mouse, Rat, Porcine, Mammal, 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 structureal 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                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin,<br>Immunoprecipitation |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow<br>(Intracellular) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |
|                             |   |

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#### Products Related to NB500-333JF669

| H00007846-Q01-10ug | Recombinant Human alpha Tubulin GST (N-Term) Protein |
|--------------------|--|
| DPLG70             | PLA2G7/PAF-AH/Lp-PLA2 [HRP]                          |
| NBL1-17427         | alpha Tubulin Overexpression Lysate                  |
| NB600-501          | beta-Actin Antibody (AC-15)                          |

#### 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

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