

# Product Datasheet

## alpha Tubulin Antibody (TU-01) [Janelia Fluor® 525] NB500-333JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-333JF525**

alpha Tubulin Antibody (TU-01) [Janelia Fluor® 525]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	TU-01
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	7846
<b>Gene Symbol</b>	TUBA1A
<b>Species</b>	Human, Mouse, Porcine, A. thaliana, Eukaryote, Invertebrate, Plant, Turkey, Yeast
<b>Reactivity Notes</b>	Plant reactivity reported in scientific literature (PMID: 26594217).
<b>Marker</b>	Microtubule Marker
<b>Specificity/Sensitivity</b>	This alpha Tubulin Antibody (TU-01) recognizes the defined epitope (aa 65-97) on N-terminal structural domain of alpha tubulin.
<b>Immunogen</b>	This alpha Tubulin Antibody (TU-01) was developed against a fraction of tubulin purified from pig brain by two cycles of polymerization-depolymerization.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NB500-333JF525

NBP1-97005JF525	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 525]
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.

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