# **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	
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	lgG1
Conjugate	Janelia Fluor 525
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/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, 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 NB500-333JF525**

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.

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