

# Product Datasheet

## alpha Tubulin Antibody (YOL1/34) [Janelia Fluor® 646] NB100-1639JF646-0.25ml

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB100-1639JF646-0.25ml**

alpha Tubulin Antibody (YOL1/34) [Janelia Fluor® 646]

Product Information	
Unit Size	0.25 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	YOL1/34
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 646
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	7846
Gene Symbol	TUBA1A
Species	Human, Mouse, Rat, Drosophila, Fungi, Yeast
Reactivity Notes	Cross reacts with Arabidopsis, Saccharomyces, Platyzoma, Ashbya, and Naegleria. Based on sequence similarity, is expected to react with: Birds and Mammals.
Marker	Microtubule Marker
Specificity/Sensitivity	This alpha Tubulin Antibody (YOL1/34) detects an epitope on alpha tubulin between the amino acids 414-422. It has a higher affinity for fixed microtubules (formaldehyde or glutaraldehyde) than native microtubules when performing IHC.
Immunogen	This alpha Tubulin Antibody (YOL1/34) was made from yeast tubulin.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Radioimmunoassay
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Radioimmunoassay, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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.

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

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