

# Product Datasheet

## alpha Tubulin Antibody (YL1/2) [PE] NB600-506PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-506PE**

alpha Tubulin Antibody (YL1/2) [PE]

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	YL1/2
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	PE
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rat
Gene ID	7846
Gene Symbol	TUBA1A
Species	Human, Mouse, Rat, Avian, C. elegans, Drosophila, Invertebrate, Mammal, Primate, Monkey, Yeast
Reactivity Notes	S. cerevisiae, S. pombe, Slime molds, Allium. Other species have not been tested. Expected to react with most eukaryotes due to sequence identity. Drosophila reactivity reported in scientific literature (PMID: 24019759). C. elegans reactivity reported in scientific literature (PMID: 29118344). Toxoplasma gondii reactivity reported by customer review.
Marker	Microtubule Marker
Immunogen	This alpha Tubulin Antibody (YL1/2) was developed against full length native protein (purified) (S. cerevisiae).

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Radioimmunoassay
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Functional, Radioimmunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Banerjee SR, Foss CA, Horhota A et al. 111In- and IRDye800CW-Labeled PLA-PEG Nanoparticle for Imaging Prostate-Specific Membrane Antigen-Expressing Tissues Biomacromolecules. 2017-01-09 [PMID: 28001364] (ICC/IF, Mouse)

Details:  
Citation used the PE format of this antibody.





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### **Products Related to NB600-506PE**

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NB600-506G	alpha Tubulin Antibody (YL1/2) [DyLight 488]
H00007846-Q01-10ug	Recombinant Human alpha Tubulin GST (N-Term) Protein
DPLG70	PLA2G7/PAF-AH/Lp-PLA2 [HRP]
NBL1-17427	alpha Tubulin Overexpression Lysate

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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.

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