

# Product Datasheet

## alpha Tubulin Antibody (YL1/2) [PE/Atto594] NB600-506PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB600-506PEATT594**

alpha Tubulin Antibody (YL1/2) [PE/Atto594]

**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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	YL1/2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	PE/Atto594
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Rat
<b>Gene ID</b>	7846
<b>Gene Symbol</b>	TUBA1A
<b>Species</b>	Human, Mouse, Rat, Avian, C. elegans, Drosophila, Mammal, Monkey, Primate, Yeast
<b>Reactivity Notes</b>	Human, mouse, rat, monkey, S. cerevisiae, S. pombe, Slime molds, Allium and birds. 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). Other species have not been tested. Toxoplasma gondii reactivity reported by customer review.
<b>Marker</b>	Microtubule Marker
<b>Immunogen</b>	This alpha Tubulin Antibody (YL1/2) was developed against full length native protein (purified) (S. cerevisiae).

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Radioimmunoassay
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Functional, Radioimmunoassay
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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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