

# Product Datasheet

## gamma Tubulin Antibody (TU-30) [Alexa Fluor® 488] NB500-574AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-574AF488**

gamma Tubulin Antibody (TU-30) [Alexa Fluor® 488]

**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-30
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Alexa Fluor 488
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	7283
<b>Gene Symbol</b>	TUBG1
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Chicken, Plant, Protozoa
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Marker</b>	Centrosome Marker
<b>Specificity/Sensitivity</b>	The antibody TU-30 recognizes C-terminal peptide sequence EYHAATRPDYISWGQTQ (aa 434-449) of gamma-tubulin, a 48 kDa structural constituent of cytoskeleton and microtubule organizing center (MTOC).
<b>Immunogen</b>	C-terminal peptide of gamma-tubulin conjugated to KLH.
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Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)





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### **Products Related to NB500-574AF488**

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DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
NB500-574AF647	gamma Tubulin Antibody (TU-30) [Alexa Fluor® 647]
NBP1-72534-100ug	Recombinant Human gamma Tubulin His Protein
DY453-05	CXCL1/GRO alpha/KC/CINC-1 [Biotin]

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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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