

# Product Datasheet

## alpha Tubulin 4a Antibody (B-5-1-2) [Biotin] NB120-11304B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-11304B**

alpha Tubulin 4a Antibody (B-5-1-2) [Biotin]

<b>Product Information</b>	
<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>	B-5-1-2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7277
<b>Gene Symbol</b>	TUBA4A
<b>Species</b>	Human, Mouse, Rat, Bovine, Chicken, Primate
<b>Reactivity Notes</b>	Cross-reacts with African Green Monkey, Chlamydomonas reinhardtii, kangaroo rat and Sea Urchin. Not yet tested in other species. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	Recognizes an epitope located at the C-terminal end of the alpha-tubulin isoform in a variety of organisms.
<b>Immunogen</b>	Sarkosyl-resistant filaments from Strongylocentrotus purpuratus (sea urchin).
<b>Product Application Details</b>	
<b>Applications</b>	Immunocytochemistry/Immunofluorescence, Microarray
<b>Recommended Dilutions</b>	Immunocytochemistry/Immunofluorescence, Microarray
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB120-11304B**

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NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
H00007277-P01-10ug	Recombinant Human alpha Tubulin 4a GST (N-Term) Protein
U-100H-10M	Ubiquitin [Unconjugated]
NBL1-17433	alpha Tubulin 4a 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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