

# Product Datasheet

## alpha Tubulin 4a Antibody (B-5-1-2) [Alexa Fluor® 700] NB120-11304AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-11304AF700**

alpha Tubulin 4a Antibody (B-5-1-2) [Alexa Fluor® 700]

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	B-5-1-2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 700
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	7277
Gene Symbol	TUBA4A
Species	Human, Mouse, Rat, Bovine, Chicken, Primate
Reactivity Notes	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.
Specificity/Sensitivity	Recognizes an epitope located at the C-terminal end of the alpha-tubulin isoform in a variety of organisms.
Immunogen	Sarkosyl-resistant filaments from Stronglycentrotus purpuratus (sea urchin).
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Microarray



**Recommended Dilutions**

Immunocytochemistry/ Immunofluorescence, Microarray





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### Products Related to NB120-11304AF700

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NBP1-97005AF700	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 700]
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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