

# Product Datasheet

## beta Tubulin Antibody (BT7R) [Alexa Fluor® 647] NBP2-37830AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 1

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**NBP2-37830AF647**

beta Tubulin Antibody (BT7R) [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	BT7R
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	203068
Gene Symbol	TUBB
Species	Human, Mouse, Rat, Avian, Chicken, Primate, Rabbit
Reactivity Notes	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	Detects beta-tubulin in human, monkey, mouse, rat, rabbit and chicken samples with ELISA, Western blot and immunofluorescence applications.
Immunogen	KLH conjugated peptide of the N-terminus of Beta-Tubulin.
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**

<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Publications

Cox RM, Sourimant J, Toots M et al. Orally efficacious broad-spectrum allosteric inhibitor of paramyxovirus polymerase Nat Microbiol 2020-07-13 [PMID: 32661315] (Human)

Details:

Citation using the Alexa Fluor 647 format of this antibody.





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### **Products Related to NBP2-37830AF647**

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IC003R	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 647]
NB100-56459PEP	beta Tubulin Antibody Blocking Peptide
DIP100	CXCL10/IP-10/CRG-2 [HRP]
NB600-936PEP	beta Tubulin Antibody Blocking Peptide

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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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