

Product Datasheet

beta Tubulin Antibody [CoraFluor™ 1] NB600-936CL1

Unit Size: 0.1 ml

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

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NB600-936CL1

beta Tubulin Antibody [CoraFluor™ 1]

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. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
Host	Rabbit
Gene ID	203068
Gene Symbol	TUBB
Species	Human, Mouse, Rat, Porcine, Bovine, C. elegans, Chicken, Chinese Hamster, Insect, Invertebrate, Primate, Xenopus, Zebrafish
Reactivity Notes	Use in Rat reported in scientific literature (PMID:34519641). Invertebrate reactivity reported in scientific literature (PMID: 28114363). C. elegans reactivity reported in scientific literature (PMID: 27690361). Insect reactivity reported from a verified customer review.
Marker	Microtubule Marker
Immunogen	A synthetic peptide made to the N-terminal region of human beta Tubulin (within residues 1-100). [Swiss-Prot: P07437]
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB600-936CL1

NB600-936PEP	beta Tubulin Antibody Blocking Peptide
DIP100	CXCL10/IP-10/CRG-2 [HRP]
NB100-56459PEP	beta Tubulin Antibody Blocking Peptide
NB600-501	beta-Actin Antibody (AC-15)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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