

Product Datasheet

gamma Tubulin Antibody (TU-32) [CoraFluor™ 1] NB110-90616CL1

Unit Size: 0.1 ml

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

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NB110-90616CL1

gamma Tubulin Antibody (TU-32) [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	Monoclonal
Clone	TU-32
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	<p>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(TM) 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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Mouse
Gene ID	7283
Gene Symbol	TUBG1
Species	Human, Animal, Plant, Protozoa
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 29212260).
Marker	Centrosome Marker
Specificity/Sensitivity	The TU-32 recognizes an epitope (amino acids 434-449 in human) within C-terminus of gamma-tubulin, a 48 kDa structural constituent of cytoskeleton and microtubule organizing center (MTOC).
Immunogen	human gamma-tubulin peptide EYHAATRPDYISWGTQ, amino acids 434-449
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, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence



Application Notes

Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB110-90616CL1

NBP1-72534-100ug	Recombinant Human gamma Tubulin His Protein
DY453-05	CXCL1/GRO alpha/KC/CINC-1 [Biotin]
NBL1-17444	gamma Tubulin Overexpression Lysate
MAB1195	beta-III Tubulin Antibody (TuJ-1) [Unconjugated] - Neuron-Specific

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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