

Product Datasheet

Transducin alpha Antibody [CoraFluor™ 1] NB120-3504CL1

Unit Size: 0.1 ml

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

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NB120-3504CL1

Transducin alpha Antibody [CoraFluor™ 1]

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. 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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	2779
Gene Symbol	GNAT1
Species	Mouse, Porcine, Bovine, Sheep
Reactivity Notes	Expected cross-reactivity with Human base on sequence identity. Mouse reactivity reported in scientific literature (PMID: 11095744). Porcine reactivity reported in scientific literature (PMID: 22108793).
Specificity/Sensitivity	Detects Rod Transducin alpha from bovine outer rod segments and sheep retinal extract.
Immunogen	Synthetic Peptide: K(18) L K E D A E K D A R T V K(31) C
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB120-3504CL1

NBP2-55596PEP	Transducin alpha Recombinant Protein Antigen
664-LI-025	LIGHT/TNFSF14 [Unconjugated]
NB100-355	RPE65 Antibody (401.8B11.3D9) - BSA Free
H00001406-M02	CRX/CORD2 Antibody (4G11) - Azide and BSA Free

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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