

Product Datasheet

Alkaline Phosphatase, Liver/Bone/Kidney Antibody (BGN/03/662) [CoraFluor™ 1] NB100-66385CL1

Unit Size: 0.1 ml

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

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NB100-66385CL1

Alkaline Phosphatase, Liver/Bone/Kidney Antibody (BGN/03/662) [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	BGN/03/662
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	249
Gene Symbol	ALPL
Species	Human
Reactivity Notes	Predicted cross-reactivities: Bacterial
Specificity/Sensitivity	NB100-66385 recognizes bone specific alkaline phosphatase.
Immunogen	Alkaline phosphatase from human bone
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, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-66385CL1

DPI00	SLPI [HRP]
NBP2-68197	Human Alkaline Phosphatase, Liver/Bone/Kidney ELISA Kit (Colorimetric)
AF808	Osteopontin/OPN Antibody [Unconjugated]
MAB1419	Osteocalcin Antibody (190125)

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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