Product Datasheet

Alkaline Phosphatase/ALPP Antibody (HD 8B6) [CoraFluor™ 1]
NBP2-76655CL1

Unit Size: 0.1 ml

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

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NBP2-76655CL1

Alkaline Phosphatase/ALPP Antibody (HD 8B6) [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	HD 8B6
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A 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	Mouse
Gene ID	250
Gene Symbol	ALPP
Species	Human
Specificity/Sensitivity	This antibody recognizes both Regan and Nagao isoenzymes of placental alkaline phosphatase (PLAP).
Immunogen	Fresh Hep-2 cells followed by booster injections of fresh Hep-2 cells that have had their surface expression of Alkaline Phosphatase/ALPP boosted in culture.
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	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Radioimmunoassay
Recommended Dilutions	ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Radioimmunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to NBP2-76655CL1

NBP2-34056PEP	Alkaline Phosphatase/ALPP Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBL1-07488	Alkaline Phosphatase/ALPP Overexpression Lysate
AF808	Osteopontin/OPN Antibody [Unconjugated]

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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