

Product Datasheet

Laforin/EPM2A Antibody [CoraFluor™ 1] NBP2-81945CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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NBP2-81945CL1

Laforin/EPM2A 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	Peptide 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	7957
Gene Symbol	EPM2A
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least four isoforms of Laforin/EPM2A are known to exist; this antibody will detect all but the shortest isoform.
Immunogen	EPM2A antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human EPM2A. The immunogen is located within amino acids 190 - 240 of EPM2A. Amino Acid Sequence: NRYPEPMTPTDPMIKLY
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, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-81945CL1

H00007957-P01-10ug	Recombinant Human Laforin/EPM2A GST (N-Term) Protein
NBP2-10449	Laforin/EPM2A Overexpression Lysate
NBP1-06274	GRP78/HSPA5 Antibody - BSA Free
AF6989	FoxC2 Antibody

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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