

Product Datasheet

HIGD2A Antibody [CoraFluor™ 1] NBP2-81722CL1

Unit Size: 0.1 ml

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

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NBP2-81722CL1

HIGD2A 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	192286
Gene Symbol	HIGD2A
Species	Human, Mouse
Specificity/Sensitivity	At least two isoforms of HIGD2A are known to exist; this antibody will detect both isoforms. HIG2 antibody is predicted to not cross-react with HIG1
Immunogen	HIGD2A antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human HIGD2A. The immunogen is located within the last 50 amino acids of HIGD2A. Amino Acid Sequence: LANTEPTKGLPDHPSR
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 NBP2-81722CL1

NBP2-14092PEP	HIGD2A Recombinant Protein Antigen
NBL1-11544	HIGD2A Overexpression Lysate

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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