Product Datasheet

Fibulin-3/EFEMP1 Antibody [CoraFluor™ 1]
NBP1-77040CL1

Unit Size: 0.1 ml

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

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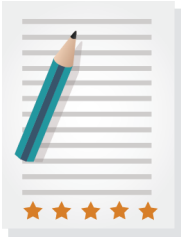


NBP1-77040CL1

Fibulin-3/EFEMP1 Antibody [CoraFluor™ 1]

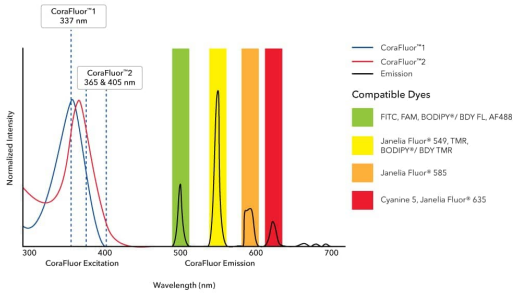
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity purified
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	2202
Gene Symbol	EFEMP1
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of Fibulin 3 are known to exist. This antibody is predicted to not cross-react with other Fibulin proteins.
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human Fibulin 3. The immunogen is located within amino acids 410 - 460 of Fibulin 3. Amino Acid Squence: TFRIKSGNENGEFYLRQTS
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.

Images

CoraFluor™ 1, amine reactive (Catalog:7920) and CoraFluor™ 2, amine reactive (Catalog # 7950) are terbium-based probes that have been developed for use as TR-FRET donors. They emit wavelengths compatible with commonly used fluorescent acceptor dyes such as BODIPY® (or BDY) and Janelia Fluor® dyes, FITC (Catalog # 5440), TMR and Cyanine 5 (Catalog # 5436). CoraFluor™ fluorescence is brighter and more stable in biological media than existing TR-FRET donors, leading to enhanced sensitivity and improved data generation. CoraFluor™ 1 exhibits excitation upon exposure to a 337 nm UV laser.



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Products Related to NBP1-77040CL1

NBP2-24891CL1	Rabbit IgG Isotype Control [CoraFluor™ 1]
NBP2-57871PEP	Fibulin-3/EFEMP1 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
8416-FB-050	Fibulin-3/EFEMP1 [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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