

Product Datasheet

AOF1 Antibody [CoraFluor™ 1]

NBP2-81895CL1

Unit Size: 0.1 ml

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

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AOF1 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	221656
Gene Symbol	KDM1B
Species	Human, Mouse
Specificity/Sensitivity	AOF1 antibody is human, mouse and rat reactive. At least two isoforms of AOF1 are known to exist; this AOF1 antibody will detect both isoforms.
Immunogen	AOF1 antibody was raised against a 17 amino acid peptide near the amino terminus of human AOF1. The immunogen is located within amino acids 80 - 130 of AOF1. Amino Acid Sequence: FDHYRSHKDGDKYT
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 NBP2-81895CL1

7734-LF-025	LIF [Unconjugated]
NBP2-04430	AOF1 Overexpression Lysate
AF2018	SOX2 Antibody [Unconjugated]
AF1997	Nanog 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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