

Product Datasheet

14-3-3 sigma/Stratifin Antibody [CoraFluor™ 1] AF4424CL1

Unit Size: 0.1 ml

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

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AF4424CL1

14-3-3 sigma/Stratifin 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	Antigen 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	Goat
Gene ID	2810
Gene Symbol	SFN
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat 14-3-3 σ in Western blots. Does not cross react with other recombinant human 14-3-3 isoforms.
Immunogen	<i>E. coli</i>-derived recombinant human 14-3-3σ Met1-Ser248 Accession # P31947
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, Knockout Validated
Recommended Dilutions	Western Blot, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF4424CL1

NBP1-30172	Recombinant Human 14-3-3 sigma/Stratifin Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-15882	14-3-3 sigma/Stratifin Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5)

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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