

Product Datasheet

14-3-3 epsilon Antibody [CoraFluor™ 1] AF4419CL1

Unit Size: 0.1 ml

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

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AF4419CL1

14-3-3 epsilon 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	7531
Gene Symbol	YWHAЕ
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat 14-3-3ε in Western blots. In Western blots, less than 1% cross-reactivity with other recombinant human 14-3-3 isoforms is observed.
Immunogen	<i>E. coli</i>-derived recombinant human 14-3-3ε Met1-Gln255 Accession # P62258
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF4419CL1

NBP2-59654-20ug	Recombinant Human 14-3-3 epsilon His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-04318	14-3-3 epsilon Overexpression Lysate
7954-GM-010/CF	GM-CSF [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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