

Product Datasheet

CaM Kinase II delta Antibody (438422) [CoraFluor™ 1] FAB4176CL1

Unit Size: 0.1 ml

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

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FAB4176CL1

CaM Kinase II delta Antibody (438422) [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	Monoclonal
Clone	438422
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Mouse
Gene ID	817
Gene Symbol	CAMK2D
Species	Human
Specificity/Sensitivity	Detects endogenous human CaM Kinase II δ isoforms in Western blots. In Western blots, this antibody does not cross-react with recombinant human CaMKII α , CaMKII β , or CaMKII γ .
Immunogen	<i>E. coli</i> -derived recombinant human CaM Kinase II δ Ala402-Lys478 Accession # Q13557
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 FAB4176CL1

H00000817-P01-10ug	Recombinant Human CaM Kinase II delta GST (N-Term) Protein
H00000817-Q01-10ug	Recombinant Human CaM Kinase II delta GST (N-Term) Protein
NBP2-22203	ERK1 Antibody (1E5)
AF2419	PDX-1/IPF1 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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