

Product Datasheet

MEK1 Antibody (239421) [CoraFluor™ 1] FAB2079CL1

Unit Size: 0.1 ml

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

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FAB2079CL1

MEK1 Antibody (239421) [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	239421
Preservative	No Preservative
Isotype	IgG2a
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	5604
Gene Symbol	MAP2K1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat MEK1 in Western blots. In Western blots, no crossreactivity with recombinant human MEK2 is observed.
Immunogen	<i>E. coli</i>-derived recombinant human MEK1 Lys2-Val393 (Ser218Asp, Ser222Asp) Accession # Q02750
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 FAB2079CL1

H00005604-Q01-10ug	Recombinant Human MEK1 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
11584-ME-020	MEK1 [Unconjugated]
210-TA-005	TNF-alpha [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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