

Product Datasheet

ERK1/ERK2 Antibody (631122) [CoraFluor™ 1] FAB15761CL1

Unit Size: 0.1 ml

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

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FAB15761CL1

ERK1/ERK2 Antibody (631122) [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	631122
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	5595
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human ERK1 and ERK2 in direct ELISAs and Western blots. In Western blots, 100% cross-reactivity with recombinant human (rh) ERK2 and no cross-reactivity with rhMAPK4, 6, 7, 9, 10, 11, or 12 is observed.
Immunogen	Human ERK1 synthetic peptide KKISPFEHQTYCQRTLRL Accession # P27361 (ERK1) & P28482 (ERK2)
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 FAB15761CL1

236-EG-200	EGF [Unconjugated]
DYC1018B-2	ERK1/ERK2 [p Thr185, p Thr202, p Tyr187, p Tyr204] [Biotin]
210-TA-005	TNF-alpha [Unconjugated]
AF467	EphB2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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