

Product Datasheet

ERK1/ERK2 [p Thr202, p Thr185, p Tyr187, p Tyr204] Antibody (269434) [CoraFluor™ 1] FAB1018CL1

Unit Size: 0.1 ml

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

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FAB1018CL1

ERK1/ERK2 [p Thr202, p Thr185, p Tyr187, p Tyr204] Antibody (269434) [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	269434
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A or G 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(IM) 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.
Host	Rabbit
Gene ID	5595
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat ERK1 and ERK2 dually phosphorylated at T202/Y204 or T185/Y187, respectively.
Immunogen	Phosphopeptide containing ERK1 T202/Y204 site
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, Simple Western, CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, Simple Western, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1018CL1

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.

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