

Product Datasheet

FGF-4 Antibody (678431) [CoraFluor™ 1] FAB5846CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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FAB5846CL1

FGF-4 Antibody (678431) [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	678431
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	Rat
Gene ID	2249
Gene Symbol	FGF4
Species	Mouse
Specificity/Sensitivity	Detects mouse FGF-4 in direct ELISAs. In direct ELISAs, 10% - 50% cross-reactivity with recombinant mouse (rm) FGF-10, rmFGF-7, recombinant human (rh) FGF-16, rhFGF-20 and less than 5% cross-reactivity with rmFGF acidic, rmFGF basic, rmFGF-6, -8b, -8c, -15, -17, -21, -23, rhFGF acidic, rhFGF basic, rhFGF-3, -4, -5, -9, -11, -12, -13, -18, -19, or -22 is observed.
Immunogen	<i>E. coli</i>-derived recombinant mouse FGF-4 Ala30-Leu202 Accession # NP_034332
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	Immunohistochemistry



Recommended Dilutions	Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5846CL1

NBP2-34864-5ug	Recombinant Human FGF-4 Protein
236-EG-200	EGF [Unconjugated]
235-F4-025	FGF-4 [Unconjugated]
DVE00	VEGF [HRP]

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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