

Product Datasheet

FGF acidic/FGF1 Antibody [CoraFluor™ 1] AF232CL1

Unit Size: 0.1 ml

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

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AF232CL1

FGF acidic/FGF1 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-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(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	Goat
Gene ID	2246
Gene Symbol	FGF1
Species	Human
Specificity/Sensitivity	Detects human FGF acidic/FGF1 in direct ELISAs and Western blots. In direct ELISAs, approximately 100% cross-reactivity with recombinant mouse FGF acidic/FGF1 is observed. Neutralizes the biological activity of rhFGF acidic/FGF1. It will also neutralize the biological activity of rhβ-ECGF and bovine FGF acidic/FGF1, although 2-3 times the amount of IgG is required to neutralize bovine FGF acidic/FGF1 biological activity.
Immunogen	<i>E. coli</i> -derived recombinant human FGF acidic/FGF1 Phe16-Asp155 Accession # P05230
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, Immunohistochemistry, Neutralization
Recommended Dilutions	Western Blot, Immunohistochemistry, Neutralization



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF232CL1

NBP2-35052-10ug	Recombinant Human FGF acidic/FGF1 Protein
236-EG-200	EGF [Unconjugated]
232-FA-025	FGF acidic/FGF1 [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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