Product Datasheet

FGFR1 Antibody (M19B2) [CoraFluor™ 1]
NB600-1287CL1

Unit Size: 0.1 ml

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

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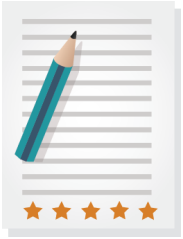
Updated 8/13/2025 v.20.1



NB600-1287CL1

FGFR1 Antibody (M19B2) [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	M19B2
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein 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(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	2260
Gene Symbol	FGFR1
Species	Human, Mouse, Rat, Canine, Rabbit
Reactivity Notes	Use in Canine reported in scientific literature (PMID:34998203) Rabbit reactivity reported in scientific literature (PMID: 31755222)..
Specificity/Sensitivity	Reacts with both alpha and beta isoforms.
Immunogen	Recombinant human ectodomain of FGFR1b expressed in E. coli beginning with proline 23; antigen contained NH2-terminal gly-ser-pro-gly-ile and COOH-terminal glu-phe sequences.
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-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready

Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to NB600-1287CL1

NBP2-77504-50ug	Recombinant Human FGFR1 His Protein
DVE00	VEGF [HRP]
DYC5079-2	FGFR1 [Biotin]
233-FB-025	FGF basic/FGF2/bFGF [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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