Product Datasheet

TGF-beta 2 Antibody (8607) [CoraFluor™ 1]
FAB612CL1

Unit Size: 0.1 ml

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

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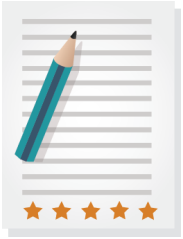
Updated 8/13/2025 v.20.1



FAB612CL1

TGF-beta 2 Antibody (8607) [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	8607
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from ascites
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	7042
Gene Symbol	TGFB2
Species	Multi-Species
Specificity/Sensitivity	Detects TGF-β2 from multiple species in ELISAs and Western blots. In ELISAs, no cross-reactivity or interfereence with recombinant human (rh) TGF-α, recombinant porcineTGF-β1, rhTGF-β1, recombinant canine TGF-β3, recombinant amphibian TGF-β5, rhTGF-β RII, or rhTGF-β RIII is observed.
Immunogen	Porcine TGF-β1.2
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, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)
Recommended Dilutions	Western Blot, Immunohistochemistry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)

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

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Products Related to FAB612CL1

7754-BH-005/CF	TGF-beta 1 [Unconjugated]
302-B2-002	TGF-beta 2 [Unconjugated]
236-EG-200	EGF [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.

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

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