

Product Datasheet

TGF-beta 3 Antibody (20724) [CoraFluor™ 1] FAB243CL1

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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FAB243CL1

TGF-beta 3 Antibody (20724) [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	20724
Preservative	No Preservative
Isotype	IgG1
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	7043
Gene Symbol	TGFB3
Species	Multi-Species
Specificity/Sensitivity	Detects TGF-β3 from multiple species in direct ELISAs and Western blots. In Western blots, less than 25% cross-reactivity with recombinant human (rh) TGFβ1.2 and rhTGF-β2 is observed, and less than 2% cross-reactivity with recombinant amphibian TGF-β5 and recombinant human TGF-β1 is observed. Neutralizes the biological activity of TGF-β3 but not TGF-β1, TGF-β2, or TGF-β5.
Immunogen	Spodoptera frugiperda, Sf 21 (baculovirus) derived recombinant human TGF-β3 Ala301-Ser412 (Tyr340Phe) Accession # P10600
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 FAB243CL1

NBP2-52029-0.1mg	Recombinant Human TGF-beta 3 His Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
243-B3-002	TGF-beta 3 [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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