

Product Datasheet

TGF beta 1/2/3 Antibody (1D11) [CoraFluor™ 1] FAB1835CL1

Unit Size: 0.1 ml

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

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FAB1835CL1

TGF beta 1/2/3 Antibody (1D11) [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	1D11
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	<p>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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Mouse
Gene ID	7040
Gene Symbol	TGFB1
Species	Multi-Species
Specificity/Sensitivity	Detects bovine, chicken, mouse, and human TGF- β in ELISAs and Western blots. It recognizes human TGF- β 1, TGF- β 2, and TGF- β 3. No cross-reactivity was observed with recombinant LAP in direct ELISAs.
Immunogen	Bovine bone-derived TGF- β 1 and TGF- β 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, Binding Inhibition, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization
Recommended Dilutions	Western Blot, Binding Inhibition, ELISA Standard (Matched Pair), Neutralization, 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 FAB1835CL1

7754-BH-005/CF	TGF-beta 1 [Unconjugated]
236-EG-200	EGF [Unconjugated]
210-TA-005	TNF-alpha [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.

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