

Product Datasheet

TGF-beta 1 Antibody (9016EC) [CoraFluor™ 1] FAB2402CL1

Unit Size: 0.1 ml

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

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FAB2402CL1

TGF-beta 1 Antibody (9016EC) [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	9016EC
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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
Species	Multi-Species
Specificity/Sensitivity	Detects TGF-β1 from human, mouse, rat, and other species in direct ELISAs and Western blots. In sandwich ELISAs, less than 2% cross-reactivity with recombinant human (rh) TGFβ3 and recombinant amphibian TGFβ5 and no cross-reactivity with recombinant porcine TGF-β2 or rhTGF-β2 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant TGFβ1 and latent TGFβ1
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	ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)



Recommended Dilutions	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 FAB2402CL1

NBP2-51925-0.05mg	Recombinant Mouse TGF-beta 1 His Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
7754-BH-005	TGF-beta 1 [Unconjugated]
236-EG-200	EGF [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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