

Product Datasheet

BMP-7 Antibody (164313) [CoraFluor™ 1] FAB3542CL1

Unit Size: 0.1 ml

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

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FAB3542CL1

BMP-7 Antibody (164313) [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	164313
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	655
Gene Symbol	BMP7
Species	Human
Specificity/Sensitivity	Detects human BMP-7 in ELISAs. In ELISAs, this antibody shows approximately 25-50% cross-reactivity with recombinant human (rh) BMP-6 and no cross-reactivity with rhBMP-2, -3, -4, -5, or -8.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human BMP-7 Arg292-His431 Accession # P18075
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	Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization



Recommended Dilutions	Immunohistochemistry, 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 FAB3542CL1

NBP2-34933-10ug	Recombinant Human BMP-7 Protein
DVE00	VEGF [HRP]
354-BP-010	BMP-7 [Unconjugated]
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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