

Product Datasheet

Proprotein Convertase 9/PCSK9 Antibody (499911)

[CoraFluor™ 1]

FAB38882CL1

Unit Size: 0.1 ml

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

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FAB38882CL1

Proprotein Convertase 9/PCSK9 Antibody (499911) [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	499911
Preservative	No Preservative
Isotype	IgG2b
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	Rat
Gene ID	255738
Gene Symbol	PCSK9
Species	Human
Specificity/Sensitivity	Detects human Proprotein Convertase 9/PCSK9 in direct ELISAs and Western blots. In Western blots, 10% cross-reactivity with recombinant mouse PCSK9 is observed and no cross-reactivity with recombinant human (rh) PCSK1 or rhPCSK7 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Proprotein Convertase 9/PCSK9 Arg29-Gln692 Accession # Q8NBP7
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, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB38882CL1

236-EG-200	EGF [Unconjugated]
MPC900	Proprotein Convertase 9/PCSK9 [HRP]
NB110-60531	Apolipoprotein E/ApoE Antibody (WUE-4) - BSA Free
AF2255	LDLR Antibody [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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