

Product Datasheet

Serpin C1/Antithrombin-III Antibody [CoraFluor™ 1] AF1267CL1

Unit Size: 0.1 ml

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

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AF1267CL1

Serpine C1/Antithrombin-III Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-purified
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	Goat
Gene ID	462
Gene Symbol	SERPINC1
Species	Human
Specificity/Sensitivity	Detects human Serpin C1/Antithrombin-III in direct ELISAs and Western blots. In direct ELISAs, approximately 45% cross-reactivity with recombinant mouse (rm) Serpin C1 is observed and less than 2% cross-reactivity with recombinant human (rh) Serpin A1, rhSerpin A3, rhSerpin A4, rhSerpin A5, rhSerpin F2, rmSerpin D1 and rhPEDF is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Serpin C1/Antithrombin-III His33-Lys464 Accession # P01008
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, Neutralization
Recommended Dilutions	Western Blot, Immunoprecipitation, Neutralization



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF1267CL1

NBP1-90076PEP	Serpin C1/Antithrombin-III Recombinant Protein Antigen
DCF300	Coagulation Factor III/Tissue Factor [HRP]
1267-PI-010	Serpin C1/Antithrombin-III [Unconjugated]
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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