

Product Datasheet

Serpin A8/Angiotensinogen Antibody [CoraFluor™ 1] AF3156CL1

Unit Size: 0.1 ml

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

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AF3156CL1

Serpine A8/Angiotensinogen 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	<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	Goat
Gene ID	183
Gene Symbol	AGT
Species	Human
Specificity/Sensitivity	Detects human Serpin A8/Angiotensinogen in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant mouse Serpin A8/Angiotensinogen is observed, and less than 5% cross-reactivity with recombinant human Serpin A1, A4, A5, F2, G1, I1, and I2 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Serpin A8/Angiotensinogen Asp34-Ala485 Accession # ABM85122
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, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to AF3156CL1

NBP1-30027PEP	Serpin A8/Angiotensinogen Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DY3156-05	Serpin A8/Angiotensinogen [Biotin]
NBP2-22203	ERK1 Antibody (1E5)

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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