

Product Datasheet

Serpin A1a Antibody (882213) [CoraFluor™ 1] FAB7690CL1

Unit Size: 0.1 ml

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

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FAB7690CL1

Serpine A1a Antibody (882213) [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	882213
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	Rat
Gene ID	5265
Gene Symbol	Serpina1a
Species	Mouse
Specificity/Sensitivity	Detects mouse Serpin A1a in ELISAs. In direct ELISAs, 100% cross-reactivity with recombinant mouse (rm) Serpin A1c, approximately 15% cross-reactivity with recombinant human A1, and less than 5% cross-reactivity with rmSerpin A3n is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Serpin A1a Met1-Lys413 Accession # P07758
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
Recommended Dilutions	Western Blot



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB7690CL1

210-TA-005	TNF-alpha [Unconjugated]
7690-PI-010	Serpin A1a
M6000B-1	IL-6 [HRP]
MAB4470	Myosin Heavy Chain Antibody (MF20) [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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