

Product Datasheet

Serpin B8/Proteinase Inhibitor 8 Antibody (423023)

[CoraFluor™ 1]

FAB4158CL1

Unit Size: 0.1 ml

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

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FAB4158CL1

Serpine B8/Proteinase Inhibitor 8 Antibody (423023) [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	423023
Preservative	No Preservative
Isotype	IgG2a
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	5271
Gene Symbol	SERPINB8
Species	Human
Specificity/Sensitivity	Detects human Serpin B8/Proteinase Inhibitor 8 in direct ELISAs. In direct ELISAs, approximately 25% cross-reactivity with recombinant mouse (rm) Serpin B8 is observed. No cross-reactivity with recombinant human Serpin A1, A3, A4, A5, A6, A9, A11, A12, B3, B6, B9, C1, D1, E1, E2, F1, F2, G1, I1, I2, rmSerpin A1, A3N, A6, A9, C1, D1, E1, E2, F1, F2, I1, recombinant rat (rr) Serpin A6, or rrSerpin A12 is observed.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf21-derived recombinant human Serpin B8/Proteinase Inhibitor 8 Asp2-Pro374 Accession # P50452
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
Recommended Dilutions	Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB4158CL1

NBP2-51917-0.1mg	Recombinant Human Serpin B8/Proteinase Inhibitor 8 His Protein
H00005273-P01-10ug	Recombinant Human SERPINB10 GST (N-Term) Protein
NBL1-15850	Serpin B8/Proteinase Inhibitor 8 Overexpression Lysate
NB100-56116	Caspase-8 Antibody - BSA Free

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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