

Product Datasheet

Coagulation Factor II/Thrombin Antibody (200710)

[CoraFluor™ 1]

FAB1473CL1

Unit Size: 0.5 ml

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

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FAB1473CL1

Coagulation Factor II/Thrombin Antibody (200710) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	200710
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Mouse
Gene ID	2147
Gene Symbol	F2
Species	Human
Specificity/Sensitivity	Detects human Pro Coagulation Factor II/Thrombin in direct ELISAs and Western blots. It recognizes only Pro Coagulation Factor II/Thrombin, not active Thrombin. In Western blots, less than 5% cross-reactivity with recombinant human (rh) Factor X, rhKallikrein 1, 3, 5, and 11 is observed.
Immunogen	<p>Mouse myeloma cell line NS0-derived recombinant human Pro Coagulation Factor II/Thrombin</p> <p>Ala44-Glu622</p> <p>Accession # NP_000497</p>
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 FAB1473CL1

NBP2-33728PEP	Coagulation Factor II/Thrombin Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
1473-SE-010	Coagulation Factor II/Thrombin
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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