

# Product Datasheet

## Coagulation Factor II/Thrombin Antibody (046)

[CoraFluor™ 1]

**NBP2-90542CL1**

Unit Size: 0.1 ml

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

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**NBP2-90542CL1**

Coagulation Factor II/Thrombin Antibody (046) [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	046
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A 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><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Rabbit
Gene ID	2147
Gene Symbol	F2
Species	Mouse
Specificity/Sensitivity	<p>No cross-reactivity in ELISA with:</p> <p>Mouse KLK1 Mouse KLK11</p>
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Coagulation Factor II/Thrombin (Accession#: NP_034298.1; Met1-Gly618).
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	ELISA
Recommended Dilutions	ELISA



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-90542CL1**

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NBP2-33617PEP	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

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### **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.

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