

Product Datasheet

Coagulation Factor VII Antibody (121) [CoraFluor™ 1] NBP2-90369CL1

Unit Size: 0.1 ml

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

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NBP2-90369CL1

Coagulation Factor VII Antibody (121) [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	121
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A purified
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	Rabbit
Gene ID	2155
Gene Symbol	F7
Species	Mouse
Specificity/Sensitivity	No cross-reactivity in ELISA with: Human F10 / FX / Factor X Human F11 / FXI / Factor XI Human Kallikrein-1 / KLK-1 Human Kallikrein-13 / KLK-13 Human Kallikrein-11 / KLK-11 Human Kallikrein-7 / KLK-7
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Coagulation Factor VII (Accession#: NP_034302.2; Met 1-Leu 446).
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, Sandwich ELISA Detection
Recommended Dilutions	ELISA, Sandwich ELISA Detection
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-90369CL1

2914-HT-100MG	Holo-Transferrin [Unconjugated]
2338-SE-010	Coagulation Factor VII [Unconjugated]
NBP1-19773	Serpin E1/PAI-1 Antibody - BSA Free
NB200-540	Complement C3 Antibody (11H9) - 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.

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