

Product Datasheet

Coagulation Factor VII Antibody (406722) [CoraFluor™ 1] FAB3305CL1

Unit Size: 0.1 ml

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

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FAB3305CL1

Coagulation Factor VII Antibody (406722) [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	406722
Preservative	No Preservative
Isotype	IgG1
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	Rat
Gene ID	2155
Gene Symbol	F7
Species	Mouse
Specificity/Sensitivity	Detects mouse Coagulation Factor VII in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) FGFA, rhFactor VII, rhFactor X, rhFactor XI, rhPROC, rhThrombin, rhUPA1, rhKLK-1, -2, -3, -4, -5, -7, -8, -9, -10, -11, -12, -13, -14, -15, or -B1 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant mouse Coagulation Factor VII Ala42-Leu446 Accession # P70375
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 FAB3305CL1

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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