

Product Datasheet

Factor XII heavy chain Antibody (10-11-37) [CoraFluor™ 1] NBP2-41377CL1

Unit Size: 0.1 ml

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

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NBP2-41377CL1

Factor XII heavy chain Antibody (10-11-37) [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	10-11-37
Preservative	No Preservative
Isotype	IgG2a Kappa
Conjugate	CoraFluor 1
Purity	Protein A or G 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	Mouse
Gene ID	2161
Gene Symbol	F12
Species	Human
Specificity/Sensitivity	Antibody binds the heavy chain of human factor XII, including factor XII derivatives such as a-factor XIIa and a-factor XIIa C1-inhibitor complexes.
Immunogen	Affinity purified human factor XII.
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, ELISA, Sandwich ELISA, Sandwich ELISA Capture
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA, Sandwich ELISA Capture
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-41377CL1

H00002161-P01-10ug	Recombinant Human Factor XII heavy chain GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
H00002161-P02-10ug	Recombinant Human Factor XII heavy chain GST (N-Term) Protein
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

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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