

Product Datasheet

Kininogen Antibody (236006) [CoraFluor™ 1] FAB15691CL1

Unit Size: 0.5 ml

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

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FAB15691CL1

Kininogen Antibody (236006) [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	236006
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	3827
Gene Symbol	KNG1
Species	Human
Specificity/Sensitivity	Detects human Kininogen Light Chain in direct ELISAs and Western blots. In Western blots, it reacts with the full length (amino acids 19-644) and two forms of the light chain starting at amino acids 390 and 438, respectively, and does not react with the <i>E. coli</i> -expressed D5/Kininostatin. In Western blots, no cross-reactivity with recombinant human (rh) Cystatins A, B, C, D, E/M, F, S, SA, SN, rhFetuin A, B, rhHPRG, or recombinant mouse Kininogen is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Kininogen Gln19-Ser644 (Ile581Thr) (predicted) Accession # P01042.2
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 FAB15691CL1

NBP1-89993PEP	Kininogen Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
1569-PI-010	Kininogen
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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