

# Product Datasheet

## u-Plasminogen Activator/Urokinase Antibody (204212)

[CoraFluor™ 1]

**FAB1310CL1**

Unit Size: 0.1 ml

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

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**FAB1310CL1**

u-Plasminogen Activator/Urokinase Antibody (204212) [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	204212
Preservative	No Preservative
Isotype	IgG2a
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><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	Mouse
Gene ID	5328
Gene Symbol	PLAU
Species	Human
Specificity/Sensitivity	Detects human u-Plasminogen Activator (uPA)/Urokinase Catalytic Domain in direct ELISAs and Western blots. In Western blots under reducing conditions, it reacts with the catalytic domain (B chain) only. In Western blots under non-reducing conditions, it reacts with the B chain and disulfide bond-linked B and A chains. In direct ELISAs, no cross-reactivity with recombinant human (rh) Factor X, rhHGFA, rhKLK□3, -4, -5, -6, -8, -10, -11, rhThrombin, or recombinant mouse WIF-1 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human u-Plasminogen Activator (uPA)/Urokinase Catalytic Domain Ser21-Leu431 Accession # P00749
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**

<b>Applications</b>	Western Blot, Immunoprecipitation, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB1310CL1**

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NBP2-52360-0.02mg	Recombinant Human u-Plasminogen Activator/Urokinase His Protein
210-TA-005	TNF-alpha [Unconjugated]
1310-SE-010	u-Plasminogen Activator/Urokinase [Unconjugated]
DVE00	VEGF [HRP]

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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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