

# Product Datasheet

## Atrial Natriuretic Peptide/ANP Antibody [CoraFluor™ 1] AF3366CL1

Unit Size: 0.1 ml

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

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**AF3366CL1**

Atrial Natriuretic Peptide/ANP Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-purified
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	Goat
Gene ID	4878
Gene Symbol	NPPA
Species	Human
Specificity/Sensitivity	Detects human Atrial Natriuretic Peptide/ANP in direct ELISAs and Western blots.
Immunogen	<i>E. coli</i> -derived recombinant human Atrial Natriuretic Peptide/ANP Asn26-Tyr151 Accession # P01160
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, Immunohistochemistry, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF3366CL1**

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NBP3-17073PEP	Atrial Natriuretic Peptide/ANP Recombinant Protein Antigen
QET00B	Endothelin-1 [HRP]
DANP00	Atrial Natriuretic Peptide/ANP [HRP]
NBP2-12446	NLRP3/NALP3 Antibody - BSA Free

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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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