

# Product Datasheet

## ERp72 Antibody [CoraFluor™ 1] NB120-11422CL1

Unit Size: 0.1 ml

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

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**NB120-11422CL1**

ERp72 Antibody [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See 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	Immunogen affinity 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(IM) 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.
Host	Rabbit
Gene ID	9601
Gene Symbol	PDIA4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse and Rat (88%).
Marker	Endoplasmic Reticulum Marker
Specificity/Sensitivity	This detects ERp72 protein in human samples.
Immunogen	Synthetic peptide corresponding to residues K(629) F I E E H A T K L S R T K E E L(645) of humna ERp72.
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, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB120-11422CL1**

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NBP2-52141-0.01mg	Recombinant Human ERp72 His Protein
NBP2-07040	Calcium binding protein 2 Overexpression Lysate
NBL1-14245	ERp72 Overexpression Lysate
NB600-1335	GADD153/CHOP Antibody (9C8)

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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