

# Product Datasheet

## PINK1 Antibody [CoraFluor™ 1] NB100-644CL1

Unit Size: 0.1 ml

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

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**NB100-644CL1**

PINK1 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	Immunogen 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	Rabbit
Gene ID	65018
Gene Symbol	PINK1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: 82.4% with PINK1 protein of Mouse and Rat.
Specificity/Sensitivity	Reacts with residues residues 258-274 (YRKSKRGPKQLAPHPNI) of human PINK1 and will only bind to isoform 1.
Immunogen	PINK1 antibody was developed using a synthetic peptide made residues 258-274 (YRKSKRGPKQLAPHPNI) of human PINK1.
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-644CL1**

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BC100-494PEP	PINK1 Antibody Blocking Peptide
NB100-493PEP	PINK1 Antibody Blocking Peptide
NB110-55288	DRP1 Antibody - BSA Free
NB300-268	LRRK2 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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