

# Product Datasheet

## XRCC3 Antibody [CoraFluor™ 1] NB100-165CL1

Unit Size: 0.1 ml

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

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**NB100-165CL1**

XRCC3 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	7517
Gene Symbol	XRCC3
Species	Human, Drosophila, Hamster
Reactivity Notes	Drosophila reactivity reported in scientific literature (PMID: 28743001). Hamster reactivity reported in scientific literature (PMID: 24116071).
Immunogen	A synthetic partial peptide of human XRCC3. [UniProt# O43542]
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, ICC/IF (Negative)
Recommended Dilutions	Western Blot, Immunoprecipitation, ICC/IF (Negative)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB100-165CL1**

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NBP2-22953	Recombinant Human XRCC3 His Protein
NBL1-17915	XRCC3 Overexpression Lysate
NB100-143	Nbs1 Antibody - BSA Free
NB100-106	OGG1 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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