

# Product Datasheet

## XRCC1 Antibody [CoraFluor™ 1] NB100-202CL1

Unit Size: 0.1 ml

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

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**NB100-202CL1**

XRCC1 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	7515
Gene Symbol	XRCC1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 600 and the C-terminus (residue 633) of human X-ray Repair Cross Complementing protein 1 using the numbering given in entry NP_006288.1 (GeneID 7515).
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, Knockdown Validated
Recommended Dilutions	Western Blot, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-202CL1**

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H00007515-Q01-10ug DVE00	Recombinant Human XRCC1 GST (N-Term) Protein VEGF [HRP]
H00007515-P01-10ug 202-IL-010	Recombinant Human XRCC1 GST (N-Term) Protein IL-2 [Unconjugated]

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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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