

Product Datasheet

Ku80/XRCC5 Antibody (XRCC5/7315) [CoraFluor™ 1] NBP3-14017CL1

Unit Size: 0.1 ml

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

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NBP3-14017CL1

Ku80/XRCC5 Antibody (XRCC5/7315) [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	Monoclonal
Clone	XRCC5/7315
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	CoraFluor 1
Purity	Protein A or G 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	Mouse
Gene ID	7520
Gene Symbol	XRCC5
Species	Human
Immunogen	Recombinant fragment (around aa300-500) of human Ku80/XRCC5 (exact sequence is proprietary) (Uniprot: P13010)
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-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-14017CL1

NBP1-87829PEP	Ku80/XRCC5 Recombinant Protein Antigen
NBL1-17918	Ku80/XRCC5 Overexpression Lysate
NB100-309	ATM Antibody (2C1)
NB100-147-0.1ml	Rad50 Antibody (13B3)

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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