

Product Datasheet

Rad51 Antibody (RAD51/2701) [CoraFluor™ 1] NBP2-79895CL1

Unit Size: 0.1 ml

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

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NBP2-79895CL1

Rad51 Antibody (RAD51/2701) [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	RAD51/2701
Preservative	No Preservative
Isotype	IgG2b 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	5888
Gene Symbol	RAD51
Species	Human
Marker	Prognostic and Response to Chemotherapy Marker
Immunogen	Recombinant fragment of human Rad51 protein (around aa 1-134) (exact sequence is proprietary) (Uniprot: Q06609)
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, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-79895CL1

H00005888-P01-10ug	Recombinant Human Rad51 GST (N-Term) Protein
NBL1-15117	Rad51 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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