

Product Datasheet

Lamin A + C Antibody (133A2) [CoraFluor™ 1] NBP1-97688CL1

Unit Size: 0.1 ml

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

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NBP1-97688CL1

Lamin A + C Antibody (133A2) [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	133A2
Preservative	No Preservative
Isotype	IgG3
Conjugate	CoraFluor 1
Purity	Ion exchange chromatography
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>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Mouse
Gene ID	4000
Gene Symbol	LMNA
Species	Human, Mouse, Rat, Bovine, Canine
Marker	Nuclear Envelope Marker
Specificity/Sensitivity	This antibody recognizes an epitope located between residues 598-611 of lamin A and therefore it reacts exclusively with lamin A.
Immunogen	Obtained from fusion of P3/X63.Ag8.653 mouse myeloma cells with spleen cells from a BALB/c mouse immunized with partially purified recombinant human lamin A.
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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready



Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined..





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Products Related to NBP1-97688CL1

H00004000-P01-2ug	Recombinant Human Lamin A + C GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NB100-56649PEP	Lamin A + C Antibody Blocking Peptide
DLP00	Leptin/OB [HRP]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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