

Product Datasheet

LOX Antibody [CoraFluor™ 1] NB100-2527CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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NB100-2527CL1

LOX 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	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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	4015
Gene Symbol	LOX
Species	Human, Mouse, Rat, Porcine
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 27169768). Immunogen displays the following percentage of sequence identity for non-tested species: bovine (92%), chicken (92%), xenopus (85%). Porcine reactivity reported in scientific literature (PMID: 30036726).
Immunogen	A synthetic peptide made to an internal region of the human LOX protein (within residues 200-300). [Swiss-Prot P28300].
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, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-2527CL1

NB100-2528PEP	LOX Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-2527PEP	LOX Antibody Blocking Peptide
NB100-689	COX-2 Antibody

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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