

Product Datasheet

Laminin Antibody [DyLight 650] NB300-144C

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB300-144C

Laminin Antibody [DyLight 650]

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.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	IgG purified
Buffer	50mM Sodium Borate
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Rabbit
Gene ID	284217
Gene Symbol	LAMA1
Species	Human, Mouse, Rat, Chinese Hamster, Invertebrate, Mammal, Rabbit, Sheep
Reactivity Notes	Rabbit, Fruit Bat, Chinese Hamster, and <i>S. mansoni</i> reactivity reported in scientific literature (PMID: 18214989, 31877588, 29251349, and 28114363 respectively). Human, Mouse, Rat, and Sheep reported in multiple pieces of scientific literature.
Marker	Basement Membrane Marker
Specificity/Sensitivity	Laminin Antibody is pan-specific and reacts well with all Laminin isoforms tested: Laminin-1 (alpha-1, beta-1, and gamma-1) and Laminin-2 (alpha-2, beta-1, and gamma-1).
Immunogen	Laminin Antibody was made to Laminin 111 isolated from mouse Engelbreth-Holm-Swarm (EHS) sarcoma cells. [UniProt# P19137]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating
Application Notes	This Laminin antibody can be used for Immunocytochemistry/Immunofluorescence, Functional assays, Immunohistochemistry paraffin and frozen sections, and Western blotting where it detects bands at 200 and 400 kDa. Immunostaining is enhanced by antigen retrieval with pepsin, especially paraffin tissue.



Publications

Tran V, Nahle S, Robert A Et al. Biasing the conformation of ELMO2 reveals that myoblast fusion can be exploited to improve muscle regeneration Nat Commun 2022-11-18 [PMID: 36400788] (IHC-Fr, Mouse)

Details:

Citation using the DyLight 650 version of this antibody.

Goyette MA, Elkholi IE, Apcher C Et al. Targeting Axl favors an antitumorigenic microenvironment that enhances immunotherapy responses by decreasing Hif-1 alpha levels Proc Natl Acad Sci U S A 2021-07-16 [PMID: 34266948] (IHC-Fr, Mouse)

Details:

This citation used the DyLight 650 format of this antibody.





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Products Related to NB300-144C

NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
NB300-144B	Laminin Antibody [Biotin]
NBP2-42384PEP	Laminin Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]

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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