Product Datasheet

Laminin Antibody [Alexa Fluor® 405] NB300-144AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB300-144AF405

Laminin Antibody [Alexa Fluor® 405]

services. Storage Store at 4C in the dark. Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 405 Purity IgG purified Buffer 50mM Sodium Borate Product Description Host 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 S. mansoni reactivity reported in scientific literature. Marker Basement Membrane Marker Specificity/Sensitivity Laminin Antibody is pan-specific and reacts well with all Laminin isoforms test Laminin-1 (alpha-1, beta-1, and gamma-1) and Laminin-2 (alpha-2, beta-1, ar gamma-1). Immunogen LAexa Fluor (R) products are provided under an intellectual property license for the product only in research conduct only are search conduct only and in research search conduct only and in research search or onlice a service, information, or data in return for payment; (iii) for rehrapeutic, diagnostic or prophylactic purposes of the buyer is academic or for-profit entity). The sale of this product oneopees or (iv) for reseale, regardless of whether they are resold for	Product Information		
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Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 405 Purity IgG purified Buffer 50mM Sodium Borate Product Description	Storage	Store at 4C in the dark.	
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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.

Images

Product Image: Laminin Antibody [Alexa Fluor® 405] [NB300-144AF405] - Vial of Alexa Fluor 405 conjugated antibody. Alexa Fluor 405 is optimally excited at 400 nm by the Violet laser (405 nm) and has an emission maximum of 420 nm.

Marranal	Alexa Fluo	or® 405	
Contraction of the second	LASER (nm)	FILTER	1
Alexa Fluor ^{e 405}	Violet (405)	450/45]
	EXCITATION MAX (nm)	EMISSION MAX (nm)	
	401	421	

Publications

Lee H, Kim YI, Kim MJ Et al. Castor Oil Plant (Ricinus communis L.) Leaves Improve Dexamethasone-Induced Muscle Atrophy via Nrf2 Activation Front Pharmacol 2022-07-22 [PMID: 35865958] (IHC-Fr, Mouse)

Details:

Citation using the DyLight 405 version of this antibody.

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Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NB300-144AF405

NBP2-24891AF405	Rabbit IgG Isotype Control [Alexa Fluor® 405]
NB300-144AF647	Laminin Antibody [Alexa Fluor® 647]
NBP2-42389PEP	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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