

Product Datasheet

Laminin beta 1 Antibody [Alexa Fluor™ Plus 488] NB120-6571AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB120-6571AFP488

Laminin beta 1 Antibody [Alexa Fluor™ Plus 488]

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	Alexa Fluor Plus 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	3912
Gene Symbol	LAMB1
Species	Human
Reactivity Notes	This antibody reacts with most mammalian Laminin beta 1s and has negligible cross-reactivity with Type I, II, III, IV, V or VI Collagens or Fibronectin. Non-specific cross-reaction of anti-Laminin beta 1 antibodies with other human serum proteins or non-Laminin beta 1 extracellular matrix proteins is negligible.
Marker	Schwann Cell Marker
Specificity/Sensitivity	Typically less than 1% cross-reactivity against other extracellular matrix proteins was detected by ELISA against purified standards. This antibody reacts with most mammalian Laminin beta 1s and has negligible cross-reactivity with Type I, II, III, IV, V or VI Collagens or Fibronectin. Non-specific cross-reaction of anti-Laminin beta 1 antibodies with other human serum proteins or non-Laminin beta 1 extracellular matrix proteins is negligible.
Immunogen	Laminin beta 1 Antibody was produced by repeated immunizations with a mixture of synthetic peptides corresponding to regions of adherence on laminin. (Uniprot: P07942)

Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com. 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.</p>
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Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Dot Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB120-6571AFP488

NBP2-42385PEP	Laminin beta 1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP3-39752	Human Laminin beta 1 ELISA Kit (Colorimetric)
NB300-144	Laminin Antibody - BSA Free

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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