

# Product Datasheet

## Laminin beta 1 Antibody [Alexa Fluor™ Plus 594] NB120-6571AFP594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-6571AFP594**

Laminin beta 1 Antibody [Alexa Fluor™ Plus 594]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor Plus 594
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3912
<b>Gene Symbol</b>	LAMB1
<b>Species</b>	Human
<b>Reactivity Notes</b>	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.
<b>Marker</b>	Schwann Cell Marker
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Laminin beta 1 Antibody was produced by repeated immunizations with a mixture of synthetic peptides corresponding to regions of adherence on laminin. (Uniprot: P07942)
<b>Notes</b>	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 <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . 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.
<b>Product Application Details</b>	



<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Dot Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB120-6571AFP594**

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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

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### **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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