

# Product Datasheet

## Laminin Antibody [Biotin] NB300-144B

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 1

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**NB300-144B**

## Laminin Antibody [Biotin]

| 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                   | Biotin   |
| Purity                      | IgG purified   |
| Buffer                      | PBS  |
| 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]  |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, 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

Patel PS, Kearney JF. Neonatal Exposure to Pneumococcal Phosphorylcholine Modulates the Development of House Dust Mite Allergy during Adult Life. J Immunol 2015-05-08 [PMID: 25957171] (IF/IHC, Mouse)

### Details:

Using the Biotin conjugated version of NB300-144, catalog number NB300-144B.





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### **Products Related to NB300-144B**

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|               |                                     |
|---------------|-------------------------------------|
| NBP2-29370    | Streptavidin Native Protein         |
| NBP2-24891B   | Rabbit IgG Isotype Control [Biotin] |
| NB300-144C    | Laminin Antibody [DyLight 650]      |
| NBP2-42384PEP | Laminin Recombinant Protein Antigen |

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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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