

# Product Datasheet

## Laminin Antibody [PE/Cy5.5] NB300-144PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB300-144PECY55**

Laminin Antibody [PE/Cy5.5]

Product Information	
<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. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	PE/Cy5.5
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	284217
<b>Gene Symbol</b>	LAMA1
<b>Species</b>	Human, Mouse, Rat, Chinese Hamster, Invertebrate, Mammal, Rabbit, Sheep
<b>Reactivity Notes</b>	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.
<b>Marker</b>	Basement Membrane Marker
<b>Specificity/Sensitivity</b>	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).
<b>Immunogen</b>	Laminin Antibody was made to Laminin 111 isolated from mouse Engelbreth-Holm-Swarm (EHS) sarcoma cells. [UniProt# P19137]
<b>Notes</b>	Cy is a registered trademark of Global Life Sciences Solutions Germany GmbH.
Product Application Details	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to NB300-144PECY55**

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NBP2-24891PECY55	Rabbit IgG Isotype Control [PE/Cy5.5]
NBP2-42389PEP	Laminin Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
KA0379	Rat Laminin ELISA Kit (Colorimetric)

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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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