

# Product Datasheet

## Laminin Antibody [mFluor Violet 450 SE] NB300-144MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-144MFV450**

Laminin Antibody [mFluor Violet 450 SE]

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	mFluor Violet 450 SE
Purity	IgG purified
Buffer	50mM Sodium Borate
Product Description	
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]
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
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	Optimal dilution of this antibody should be experimentally determined.



## Images

Laminin Antibody [mFluor Violet 450 SE] [NB300-144MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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### **Products Related to NB300-144MFV450**

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NBP2-24891MFV450	Rabbit IgG Isotype Control [mFluor Violet 450 SE]
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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