

# Product Datasheet

## Lymphatic Endothelial Cells Antibody (LA102) - Azide and BSA Free NB110-96416

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NB110-96416****Lymphatic Endothelial Cells Antibody (LA102) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	LA102
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

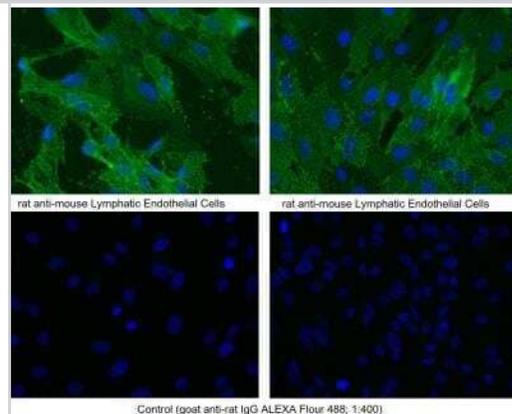
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rat Lymphatic Endothelial Cells Antibody (LA102) - Azide and BSA Free (NB110-96416) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	LA102 reacts with mouse lymphatic vessels except the thoracic duct and the marginal sinus of lymph nodes, but not with any blood vessels. LA102 recognized a protein of around 26 kDa. The antigen recognized by LA102 was localized on both luminal and abluminal lymphatic endothelial cell membranes. Besides lymphatics, some lymphoid cells are also recognized.
<b>Immunogen</b>	Collagenase- and neuraminidase-treated mouse benign lymphangiomas

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 2-5 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Frozen 1:10-1:500
<b>Application Notes</b>	IHC-Fr: acetone fixed or 4% paraformaldehyde in PBS for less than 10 min.

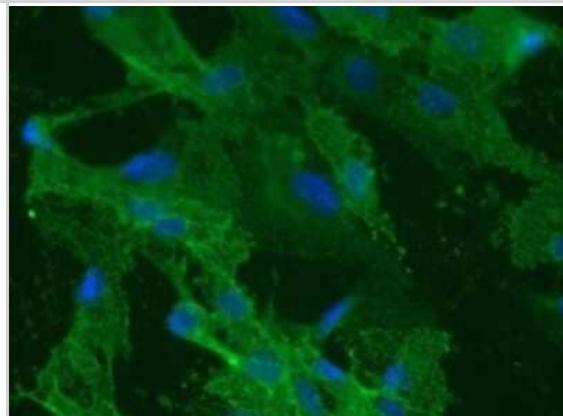


## Images

Immunocytochemistry/Immunofluorescence: Lymphatic Endothelial Cells Antibody (LA102) - Azide and BSA Free [NB110-96416] - Immunofluorescence staining of mouse Lymphatic Endothelial Cells antigen in primary mouse endothelial cells (mEC) using a monoclonal antibody directed against collagenase- and neuraminidase-treated mouse benign lymphangiomas. As secondary antibody goat anti-rat ALEXA Flour 488 (1:600) was used.



Immunocytochemistry/Immunofluorescence: Lymphatic Endothelial Cells Antibody (LA102) - Azide and BSA Free [NB110-96416] - Lymphatic Endothelial Cells Antibody (LA102) [NB110-96416] - Immunofluorescence staining in primary mouse endothelial cells (mEC) with Lymphatic Endothelial Cells Antibody (LA102) and counter staining of nuclei with Dapi. As secondary antibody goat anti-rat ALEXA Flour 488 was used 1:400.





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### **Products Related to NB110-96416**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
DDXCR03	Rat IgG2b Isotype Control

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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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