

# Product Datasheet

## Lymphatic Endothelial Cells Antibody (LA102) [PE] NB110-96416PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-96416PE****Lymphatic Endothelial Cells Antibody (LA102) [PE]**

| <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>                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                            |
| <b>Clone</b>                       | LA102                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG2b                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Conjugate</b>                   | PE                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>                      | Protein G purified                                                                                                                                                                                                                                                                                                                                                    |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                       |
| <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>Notes</b>                       | 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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen                                                                                                                                                                                                                                                              |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen                                                                                                                                                                                                                                                              |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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

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|               |                                                            |
|---------------|------------------------------------------------------------|
| NB110-96416UV | Lymphatic Endothelial Cells Antibody (LA102) [DyLight 350] |
|---------------|------------------------------------------------------------|

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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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