

# Product Datasheet

## PLA2R1 Antibody (PLA2R1/4896) NBP3-45097

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-45097](http://www.novusbio.com/NBP3-45097)

Updated 3/19/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-45097](http://www.novusbio.com/reviews/destination/NBP3-45097)



**NBP3-45097**

PLA2R1 Antibody (PLA2R1/4896)

**Product Information**

|                                |                                                 |
|--------------------------------|-------------------------------------------------|
| <b>Unit Size</b>               | 100 ug                                          |
| <b>Concentration</b>           | 1 mg/ml                                         |
| <b>Storage</b>                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                                      |
| <b>Clone</b>                   | PLA2R1/4896                                     |
| <b>Preservative</b>            | No Preservative                                 |
| <b>Isotype</b>                 | IgG1 Kappa                                      |
| <b>Purity</b>                  | Protein L purified                              |
| <b>Buffer</b>                  | 10 mM PBS                                       |
| <b>Target Molecular Weight</b> | 180 kDa                                         |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein L. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-44598).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required. |
| <b>Host</b>        | Mouse                                                                                                                                                                                                                                                                                                        |
| <b>Gene ID</b>     | 22925                                                                                                                                                                                                                                                                                                        |
| <b>Gene Symbol</b> | PLA2R1                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>   | Recombinant fragment (around aa300-600) of human PLA2R1 protein (Uniprot: Q13018). Exact sequence is proprietary.                                                                                                                                                                                            |

**Product Application Details**

|                              |                                                                                                                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry                                                                                                                                                                                    |
| <b>Recommended Dilutions</b> | Immunohistochemistry : 1-2ug/ml                                                                                                                                                                         |
| <b>Application Notes</b>     | Immunohistochemistry: 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. |





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-45097**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP2-52934PEP    | PLA2R1 Recombinant Protein Antigen                      |

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-45097](http://www.novusbio.com/reviews/submit/NBP3-45097)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

