

# Product Datasheet

## PLGF Antibody (37203.111) - Azide and BSA Free NB120-10966

Unit Size: 0.1 mg

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

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



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

**Reviews: 1**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB120-10966](http://www.novusbio.com/NB120-10966)

Updated 2/21/2025 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/NB120-10966](http://www.novusbio.com/reviews/destination/NB120-10966)



**NB120-10966**

PLGF Antibody (37203.111) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<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>	37203.111
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	0.2 um filtered solution in PBS and carbohydrates

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5228
<b>Gene Symbol</b>	PGF
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	In immunoblotting, the shows no cross-reactivity with recombinanthuman VEGF, PDGFAA, PDGFAB, and PDGFBB.
<b>Immunogen</b>	Purified recombinant human placenta growth factor expressed in E. coli.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, ELISA 2 ug/ml
<b>Application Notes</b>	ELISA: For capture ELISAs, this product can be used as the capture antibody. Use at a working concentration in combination with a biotinylated PIGF polyclonal detection antibody at 100 ng/ml (100 ul/well). WB: The detection limit for recombinant human placental growth factor is approximately 20 ng/lane and 300 ng/lane under non-reducing and reducing conditions, respectively. Homodimeric recombinant PIGF migrates as an approximately 29 kDa protein.





### **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 NB120-10966**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-61317-5ug	Recombinant Human PLGF Protein

---

### **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/NB120-10966](http://www.novusbio.com/reviews/submit/NB120-10966)

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

