

# Product Datasheet

## PLGF Antibody (178/G10) - Azide and BSA Free NB110-96419

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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**NB110-96419**

PLGF Antibody (178/G10) - 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>	178/G10
<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. Please note the sample size of this product will be provided in reconstituted liquid form.
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

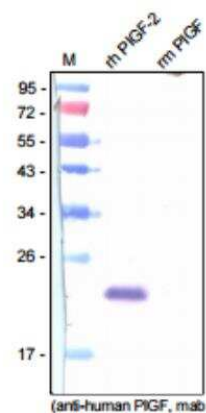
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5228
<b>Gene Symbol</b>	PGF
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The monoclonal will detect recombinant human PIGF-1 and PIGF-2 in WB under reducing and non-reducing conditions.
<b>Immunogen</b>	Recombinant human PIGF-2

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, ELISA 1-2 ug/ml, Immunoprecipitation 1-2 ug/ml
<b>Application Notes</b>	This antibody will detect recombinant human PIGF-1 and PIGF-2 in WB under reducing and non-reducing conditions.

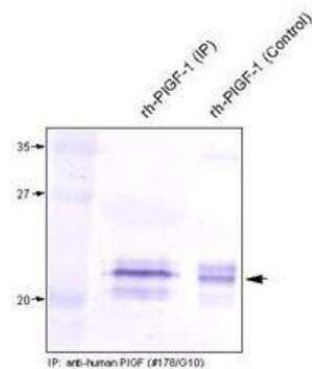


## Images

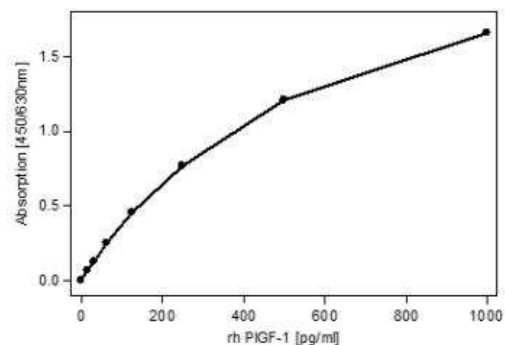
Western Blot: PLGF Antibody (178/G10) [NB110-96419] - Analysis of human and mouse PIGF-2 with a monoclonal antibody directed against human PIGF-2 derived from insect cells. There is no cross reactivity with mouse PIGF.



Immunoprecipitation: PLGF Antibody (178/G10) [NB110-96419] - Recombinant human PIGF-1 derived from insect cells was first precipitated using the monoclonal anti-human PIGF. Western analysis was performed using a polyclonal antibody against human PIGF.



ELISA: PLGF Antibody (178/G10) [NB110-96419] - PIGF-1 Sandwich-ELISA using recombinant human PIGF-1 as standard. Mouse anti-human PIGF was used as capture antibody, Biotinylated rabbit anti-human PIGF was used for detection.





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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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