

# Product Datasheet

## PLGF Antibody (3B10) - Azide and BSA Free NB110-96418

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NB110-96418**


PLGF Antibody (3B10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B10
Preservative	No Preservative
Reconstitution Instructions	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.
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

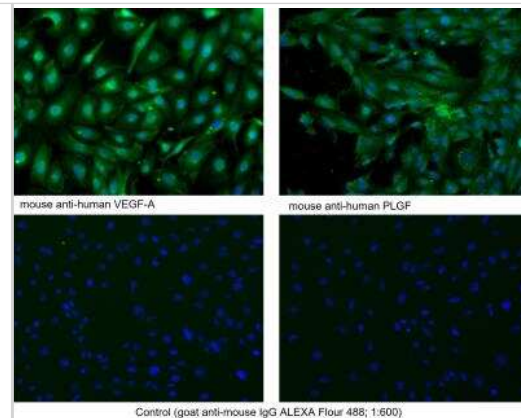
Product Description	
Host	Mouse
Gene ID	5228
Gene Symbol	PGF
Species	Human
Specificity/Sensitivity	P1GF-2 (3B10)
Immunogen	Recombinant human PIGF-2

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1-2 ug/ml, Immunohistochemistry-Frozen 1:10-1:500

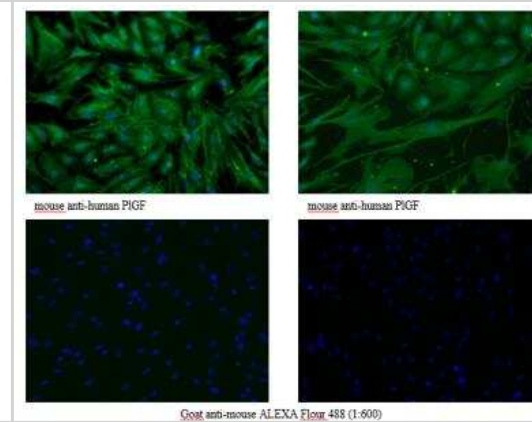
**Images**

Western Blot: PLGF Antibody (3B10) [NB110-96418] - Figure 1: Western analysis with recombinant human PIGF-1 and PIGF-2 derived from insect cells. The monoclonal mouse anti-human PIGF antibody #3B10 recognizes solely the PIGF-2 isoform. 

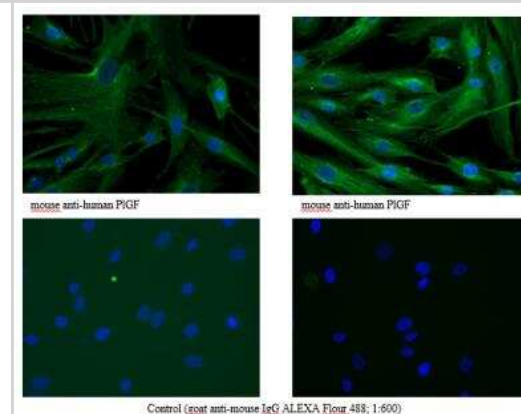
Immunocytochemistry/Immunofluorescence: PLGF Antibody (3B10) - Azide and BSA Free [NB110-96418] - Immunofluorescence staining of mouse VEGF-A and PLGF in primary mouse endothelial cells (mEC) using a monoclonal antibodies directed against human VEGF-A and human PLGF [NB110-96418], respectively. As secondary antibody goat anti-mouse ALEXA Flour 488 (1:600) was used.



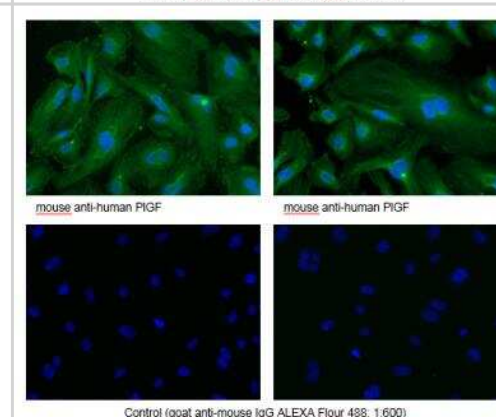
Immunocytochemistry/Immunofluorescence: PLGF Antibody (3B10) - Azide and BSA Free [NB110-96418] - PLGF Antibody (3B10) [NB110-96418] - Immunofluorescence staining of PIGF in a mixture of primary human dermal lymphatic endothelial cells (HDLEC) and human dermal normal fibroblasts with monoclonal mouse anti-human PIGF #3B10. The cells were pretreated with 0,1% Triton X100. Control with goat anti-mouse ALEXA Flour 488.



Immunocytochemistry/Immunofluorescence: PLGF Antibody (3B10) - Azide and BSA Free [NB110-96418] - PLGF Antibody (3B10) [NB110-96418] - Immunofluorescence staining of PIGF in primary human dermal fibroblast cells (HDNF) with monoclonal mouse anti-human PIGF #3B10 (upper panel). Control with goat anti-mouse ALEXA Flour 488 (lower panel).



Immunocytochemistry/Immunofluorescence: PLGF Antibody (3B10) - Azide and BSA Free [NB110-96418] - PLGF Antibody (3B10) [NB110-96418] - Immunofluorescence staining of human PLGF in HUVE cells with the monoclonal mouse anti-human PIGF #3B10 antibody (upper panel). Control with goat anti-mouse ALEXA Flour 488 (lower panel).





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### **Products Related to NB110-96418**

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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

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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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