

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

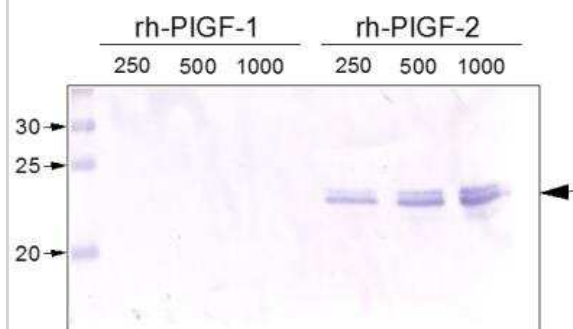
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B10
Preservative	No Preservative
Reconstitution Instructions	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration 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	
Description	Novus Biologicals Mouse PLGF Antibody (3B10) - Azide and BSA Free (NB110-96418) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5228
Gene Symbol	PGF
Species	Human
Specificity/Sensitivity	P1GF-2 (3B10)
Immunogen	Recombinant human PIGF-2

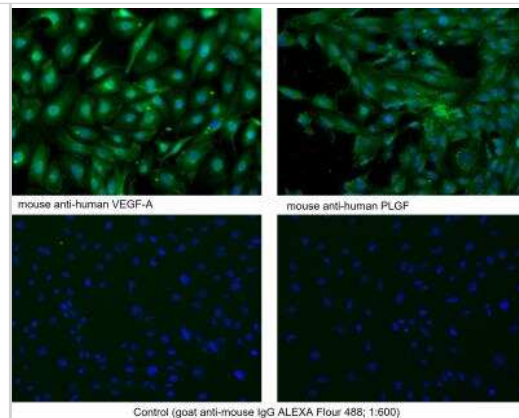
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation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

Images

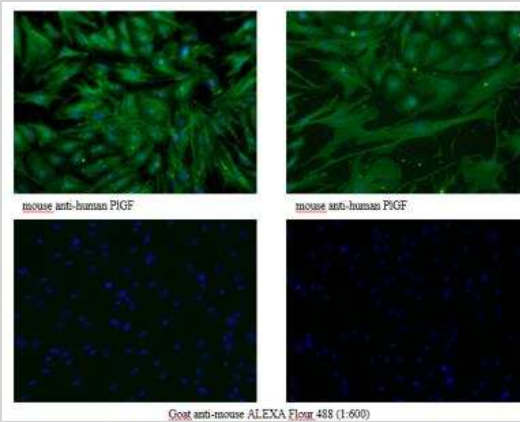
Western Blot: PLGF Antibody (3B10) [NB110-96418] - Figure 1: Western analysis with recombinant human PIGF-1 and PIGF-2 derived from insect cells. The monoclonal mouse anti-human PIGF antibody #3B10 recognizes solely the PIGF-2 isoform.



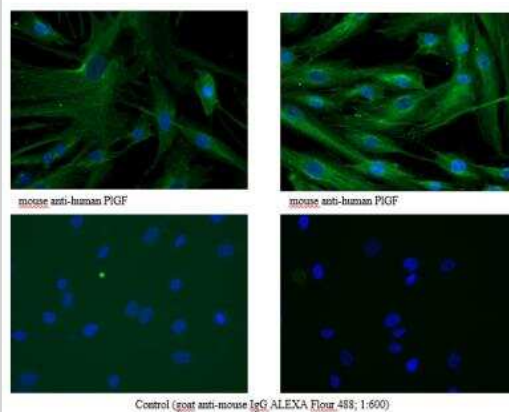
Immunocytochemistry/Immunofluorescence: PLGF Antibody (3B10) - Azide and BSA Free [NB110-96418] - Immunofluorescence staining of mouse VEGF-A and PLGF in primary mouse endothelial cells (mEC) using a monoclonal antibodies directed against human VEGF-A and human PLGF [NB110-96418], respectively. As secondary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



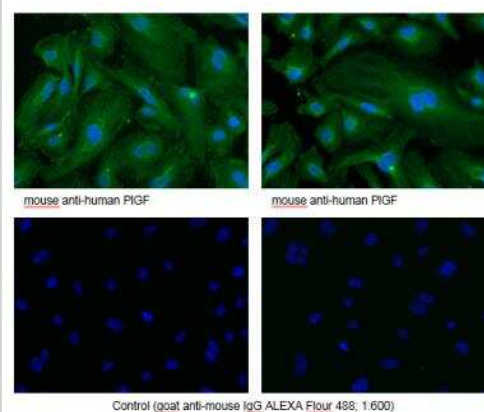
Immunocytochemistry/Immunofluorescence: PLGF Antibody (3B10) - Azide and BSA Free [NB110-96418] - PLGF Antibody (3B10) [NB110-96418] - Immunofluorescence staining of PIGF in a mixture of primary human dermal lymphatic endothelial cells (HDLEC) and human dermal normal fibroblasts with monoclonal mouse 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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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