

# Product Datasheet

## PLGF Antibody - Azide and BSA Free **NB600-1012**

Unit Size: 0.2 mg

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

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**NB600-1012**

PLGF Antibody - Azide and BSA Free

**Product Information**

|                                    |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.2 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>                   | Polyclonal  |
| <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>                     | IgG   |
| <b>Purity</b>                      | Protein A purified  |
| <b>Buffer</b>                      | PBS   |

**Product Description**

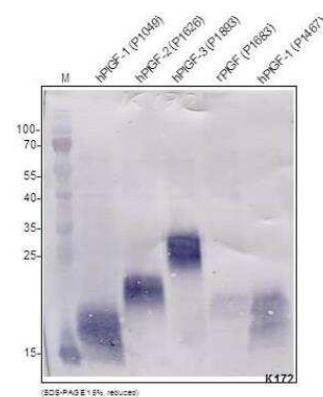
|                                |  |
|--------------------------------|--|
| <b>Description</b>             | Novus Biologicals Rabbit PLGF Antibody - Azide and BSA Free (NB600-1012) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-PLGF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 5228   |
| <b>Gene Symbol</b>             | PGF  |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | The will react with all human PLGF isoforms.   |
| <b>Immunogen</b>               | N-terminal peptide (20aa) of native human PIGF   |

**Product Application Details**

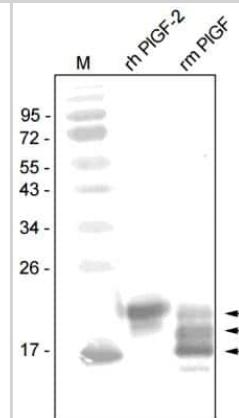
|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                |
| <b>Recommended Dilutions</b> | Western Blot 2-10 ug/ml, ELISA 1-5 ug/ml, Immunocytochemistry/ Immunofluorescence 5-25ug/ml |

## Images

Western Blot: PLGF Antibody [NB600-1012] - Western Blot analysis of human PLGF isoforms with a polyclonal antibody directed against an N-terminal peptide of native human PLGF. There is a weak cross reactivity with rat PLGF.



Western Blot: PIGF Antibody [NB600-1012] - Analysis of human PIGF-2 with a polyclonal antibody directed against a N-terminal peptide of native human PIGF. There is a strong cross reactivity with mouse PIGF.



## Publications

Janer J, ersson S, Haglund C et al. Placental Growth Factor Vascular Endothelial Growth Factor Receptor-2 in Human Lung Development. *Pediatrics*;122(2):340-346. 2008-01-01 [PMID: 18676552]



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## Products Related to NB600-1012

|                |   |
|----------------|---|
| HAF008         | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160         | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891     | Rabbit IgG Isotype Control                          |
| 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.

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