

# Product Datasheet

## PDGF-B Antibody (108128) [Biotin] FAB1739B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1739B**

PDGF-B Antibody (108128) [Biotin]

| Product Information         |                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                       |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                  |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                     |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                   |
| Clone                       | 108128                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                         |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                   |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                              |
| Host                        | Mouse                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 5155                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | PDGFB                                                                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects the human PDGF-B subunit in direct ELISAs and Western blots. In Western blots, shows 50-100% cross-reactivity with recombinant human (rh) PDGF $\alpha$ AB and rrPDGF-BB but no cross-reactivity with rhCTGF, rhPIGF, rhVEGF $\alpha$ B186, rhVEGF $\alpha$ C, or rhVEGF $\alpha$ D. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human PDGF $\alpha$ BB Ser82-Thr190<br>Accession # P01127                                                                                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                       |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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