

# Product Datasheet

## PDGF-B Antibody (108104) [DyLight 550] FAB2201L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2201L**

PDGF-B Antibody (108104) [DyLight 550]

| 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                       | 108104                                                                                                                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                                  |
| Conjugate                   | DyLight 550                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Protein A or G purified from ascites                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                  |
| Gene ID                     | 5155                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | PDGFB                                                                                                                                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human PDGF-B subunit in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody shows approximately 100% cross-reactivity with recombinant human (rh) PDGF-AB and recombinant rat PDGF-BB, 15% cross-reactivity with rhPDGF-AA, and no cross-reactivity with rhPIGF, rhVEGF, rhVEGF-C, rhVEGF-D, rhCTGF, or rhLDGF. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human PDGF- $\alpha$ BB Ser82-Thr190<br>Accession # P01127                                                                                                                                                                                                                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                        |
| Applications                | Western Blot                                                                                                                                                                                                                                                                                                                                           |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                 |





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### **Products Related to FAB2201L**

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|                 |                                                    |
|-----------------|----------------------------------------------------|
| NBP2-27231R     | Mouse IgG2b Isotype Control (MPC-11) [DyLight 550] |
| NBP2-53416-10ug | Recombinant Mouse PDGF-B Protein                   |
| 236-EG-200      | EGF [Unconjugated]                                 |
| NBP2-04230      | PDGF-B Overexpression Lysate                       |

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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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