

# Product Datasheet

## PDGF R beta Antibody [Janelia Fluor® 646] AF1042J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1042J**

PDGF R beta Antibody [Janelia Fluor® 646]

| 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                   | Polyclonal                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                                               |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                 |
| Purity                      | Antigen Affinity-purified                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                                              |
| Gene ID                     | 5159                                                                                                                                                                              |
| Gene Symbol                 | PDGFRB                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects mouse PDGF R $\beta$ in direct ELISAs and Western blots. In direct ELISAs, this antibody shows approximately 35% cross-reactivity with recombinant human PDGF R $\beta$ . |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse PDGF R $\beta$ Leu32-Lys530<br>Accession # P05622                                                                           |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                             |
| Product Application Details |                                                                                                                                                                                   |
| Applications                | Western Blot, Immunohistochemistry, Dual RNAscope ISH-IHC                                                                                                                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Dual RNAscope ISH-IHC                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                            |





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### **Products Related to AF1042J**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJ     | Goat IgG Isotype Control [Janelia Fluor 646] |
| NBP1-88134PEP | PDGF R beta Recombinant Protein Antigen      |
| 236-EG-200    | EGF [Unconjugated]                           |
| 385-PR-100    | PDGF R beta [Unconjugated]                   |

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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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