

# Product Datasheet

## PDGF-AA Antibody [DyLight 680] AF-221-NAY

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-221-NAY**

PDGF-AA Antibody [DyLight 680]

| 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                   | DyLight 680                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                   |
| Gene ID                     | 5154                                                                                                                                                                                                   |
| Gene Symbol                 | PDGFA                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human PDGF-AA and PDGF- $\beta$ AB in direct ELISAs and Western blots. In Western blots, less than 5% cross-reactivity with recombinant human PDGF-BB and recombinant rat PDGF-BB is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human PDGF-AA<br>Ser87-Thr211<br>Accession # P04085                                                                                                                |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry, Neutralization                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Neutralization                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                 |





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### **Products Related to AF-221-NAY**

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|                  |                                        |
|------------------|----------------------------------------|
| AB-108-CY        | Goat IgG Isotype Control [DyLight 680] |
| NBP2-35281-100ug | Recombinant Rat PDGF-AA Protein        |
| 236-EG-200       | EGF [Unconjugated]                     |
| 221-AA-010       | PDGF-AA [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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