

# Product Datasheet

## PDGFR alpha Antibody [DyLight 594] AF1062M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1062M**

PDGFR alpha Antibody [DyLight 594]

| 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 594                                                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                                                                 |
| Gene ID                     | 5156                                                                                                                                                                                                                                 |
| Gene Symbol                 | PDGFRA                                                                                                                                                                                                                               |
| Species                     | Mouse                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects mouse PDGF R $\alpha$ in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) PDGF R $\alpha$ , rhPDGF R $\beta$ , and recombinant mouse PDGF R $\beta$ is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse PDGF R $\alpha$ Leu25-Glu524 (Asp65Glu, Gly439Ala, Thr440Ala)<br>Accession # P26618                                                                                            |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, Neutralization                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Neutralization                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                               |





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### **Products Related to AF1062M**

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|               |                                         |
|---------------|-----------------------------------------|
| AB-108-CM     | Goat IgG Isotype Control [DyLight 594]  |
| NBP2-76508PEP | PDGFR alpha Recombinant Protein Antigen |
| DVE00         | VEGF [HRP]                              |
| DYC2114-2     | PDGFR alpha [Biotin]                    |

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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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