

# Product Datasheet

## Thrombospondin-4 Antibody [DyLight 594] AF2390M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2390M****Thrombospondin-4 Antibody [DyLight 594]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                              |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                         |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                            |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                                          |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                 |
| <b>Conjugate</b>                   | DyLight 594                                                                                                                                                                                                                                                                                                         |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                           |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                  |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                     |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                                |
| <b>Gene ID</b>                     | 7060                                                                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b>                 | THBS4                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                               |
| <b>Specificity/Sensitivity</b>     | Detects human Thrombospondin-4 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant mouse Thrombospondin-4 is observed and less than 5% cross-reactivity with recombinant human (rh) Thrombospondin-1, rhThrombospondin-2, and rhThrombospondin-3 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Thrombospondin-4 Ala22-Asn961 (Pro276Ala, Ala420Val)<br>Accession # P35443                                                                                                                                                                                    |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                   |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                     |
| <b>Applications</b>                | Western Blot                                                                                                                                                                                                                                                                                                        |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                                                                                                        |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                              |



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### **Products Related to AF2390M**

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|             |                                         |
|-------------|-----------------------------------------|
| AB-108-CM   | Goat IgG Isotype Control [DyLight 594]  |
| DCP00       | CCL2/JE/MCP-1 [HRP]                     |
| 7860-TH-050 | Thrombospondin-4                        |
| AF808       | Osteopontin/OPN Antibody [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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