

# Product Datasheet

## Thrombospondin-4 Antibody [Janelia Fluor® 646] AF7860J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7860J**

Thrombospondin-4 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                        | Sheep                                                                                                                                                                                                                                                               |
| Gene ID                     | 7060                                                                                                                                                                                                                                                                |
| Gene Symbol                 | THBS4                                                                                                                                                                                                                                                               |
| Species                     | Mouse                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects mouse Thrombospondin-4 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human Thrombospondin-4 is observed, and less than 1% cross-reactivity with recombinant mouse Thrombospondin-1 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant mouse Thrombospondin-4<br>Gln27-Asn963 (predicted)<br>Accession # Q9Z1T2                                                                                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                     |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                              |





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### **Products Related to AF7860J**

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|             |                                           |
|-------------|-------------------------------------------|
| DCP00       | CCL2/JE/MCP-1 [HRP]                       |
| 7860-TH-050 | Thrombospondin-4                          |
| AF808       | Osteopontin/OPN Antibody [Unconjugated]   |
| MAB208-100  | CXCL8/IL-8 Antibody (6217) [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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