

# Product Datasheet

## ADAMTS4 Antibody [Janelia Fluor® 646] AF4307J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4307J**

ADAMTS4 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                     | 9507                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | ADAMTS4                                                                                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human ADAMTS4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 10% cross-reactivity with recombinant human (rh) ADAMTS5 is observed and less than 1% cross-reactivity with rhADAMTS13, rhADAMTS-L1.2, and rhADAMTS1 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human ADAMTS4 Phe213-Cys685<br>Accession # O75173                                                                                                                                                                     |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                               |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                        |





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### **Products Related to AF4307J**

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|               |                                              |
|---------------|----------------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]          |
| AB-108-CJ     | Goat IgG Isotype Control [Janelia Fluor 646] |
| NBP2-57839PEP | ADAMTS4 Recombinant Protein Antigen          |
| 210-TA-005    | TNF-alpha [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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