

# Product Datasheet

## Serpin A8/Angiotensinogen Antibody [Janelia Fluor® 669] AF6966JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6966JF669**

Serpine A8/Angiotensinogen Antibody [Janelia Fluor® 669]

| 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 669                                                                                                                                                                                                                                                                                         |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                           |
| Host                        | Sheep                                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 183                                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | AGT                                                                                                                                                                                                                                                                                                       |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects mouse Serpin A8/Angiotensinogen in direct ELISAs and Western blots. In direct ELISAs, approximately 24% cross-reactivity with recombinant human Angiotensinogen is observed, and less than 1% cross-reactivity with recombinant mouse (rm) Serpin A1, rmSerpine C1, and rmSerpine F2 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant mouse Serpin A8/Angiotensinogen<br>Asp25-Val477<br>Accession # AAH19496                                                                                                                                                                           |
| 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 AF6966JF669**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-30027PEP | Serpin A8/Angiotensinogen Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]                            |
| DY3156-05     | Serpin A8/Angiotensinogen [Biotin]                  |
| NBP2-22203    | ERK1 Antibody (1E5)                                 |

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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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