

# Product Datasheet

## Serpin A4/Kallistatin Antibody (209930) [Janelia Fluor® 646] FAB1669J

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1669J**

Serpine A4/Kallistatin Antibody (209930) [Janelia Fluor® 646]

| Product Information         |                                                                                                                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 ml                                                                                                                                                                                                                        |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                   |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                      |
| Clonality                   | Monoclonal                                                                                                                                                                                                                    |
| Clone                       | 209930                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                            |
| Isotype                     | IgG1                                                                                                                                                                                                                          |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                                             |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                                                                                         |
| Gene ID                     | 5267                                                                                                                                                                                                                          |
| Gene Symbol                 | SERPINA4                                                                                                                                                                                                                      |
| Species                     | Human                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human Serpin A4/Kallistatin in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human Serpin A1, A3, A5, C1, F2, or recombinant mouse Serpin D1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Serpin A4/Kallistatin Leu22-Pro427<br>Accession # AAA59454                                                                                                              |
| 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 FAB1669J**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF646 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| NBP1-87777PEP   | Serpin A4/Kallistatin Recombinant Protein Antigen    |
| 210-TA-005      | TNF-alpha [Unconjugated]                             |
| DY1669          | Serpin A4/Kallistatin [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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