

# Product Datasheet

## Serpin A12 Antibody (484223) [Janelia Fluor® 669] FAB4410JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4410JF669**

Serpine A12 Antibody (484223) [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                   | Monoclonal                                                                                                                                                                                                                                                                                                                |
| Clone                       | 484223                                                                                                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                     |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                                                                                                                                         |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 145264                                                                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | SERPINA12                                                                                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human Serpin A12 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) Serpin A1, A3, A4, A5, A6, B8, 9, C1, D1, E1, F2, G1, I1, I2, recombinant mouse (rm) Serpin E2, F1, recombinant rat Serpin B6, rhA1 Antitrypsin, rhAngiotensinogen, or rmPEDF is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Serpin A12<br>Leu20-Lys414<br>Accession # Q8IW75                                                                                                                                                                                                                    |
| 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 FAB4410JF669**

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|                |                                      |
|----------------|--------------------------------------|
| NBP2-61357-5ug | Recombinant Human Serpin A12 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]             |
| DY4410         | Serpin A12 [Biotin]                  |
| M6000B-1       | IL-6 [HRP]                           |

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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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