

# Product Datasheet

## Serpin B8/Proteinase Inhibitor 8 Antibody (423023)

**[DyLight 680]**

**FAB4158Y**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4158Y**

Serpine B8/Proteinase Inhibitor 8 Antibody (423023) [DyLight 680]

| 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                       | 423023                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 5271                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | SERPINB8                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human Serpin B8/Proteinase Inhibitor 8 in direct ELISAs. In direct ELISAs, approximately 25% cross-reactivity with recombinant mouse (rm) Serpin B8 is observed. No cross-reactivity with recombinant human Serpin A1, A3, A4, A5, A6, A9, A11, A12, B3, B6, B9, C1, D1, E1, E2, F1, F2, G1, I1, I2, rmSerpin A1, A3N, A6, A9, C1, D1, E1, E2, F1, F2, I1, recombinant rat (rr) Serpin A6, or rrSerpin A12 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf21-derived recombinant human Serpin B8/Proteinase Inhibitor 8<br>Asp2-Pro374<br>Accession # P50452                                                                                                                                                                                                                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                          |





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### **Products Related to FAB4158Y**

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|                    |                                                                |
|--------------------|----------------------------------------------------------------|
| NBP2-51917-0.1mg   | Recombinant Human Serpin B8/Proteinase Inhibitor 8 His Protein |
| H00005273-P01-10ug | Recombinant Human SERPINB10 GST (N-Term) Protein               |
| NBL1-15850         | Serpin B8/Proteinase Inhibitor 8 Overexpression Lysate         |
| NB100-56116        | Caspase-8 Antibody - BSA Free                                  |

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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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