

# Product Datasheet

## Serpin A1a Antibody (882213) [DyLight 680] FAB7690Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7690Y**

Serpin A1a Antibody (882213) [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               | 882213                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 680                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                               |
| Gene ID                 | 5265                                                                                                                                                                                                                                              |
| Gene Symbol             | Serpina1a                                                                                                                                                                                                                                         |
| Species                 | Mouse                                                                                                                                                                                                                                             |
| Specificity/Sensitivity | Detects mouse Serpin A1a in ELISAs. In direct ELISAs, 100% cross-reactivity with recombinant mouse (rm) Serpin A1c, approximately 15% cross-reactivity with recombinant human A1, and less than 5% cross-reactivity with rmSerpina3n is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse Serpin A1a Met1-Lys413<br>Accession # P07758                                                                                                                                                |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                 |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB7690Y**

|             |                                                   |
|-------------|---------------------------------------------------|
| 210-TA-005  | TNF-alpha [Unconjugated]                          |
| 7690-PI-010 | Serpin A1a                                        |
| M6000B-1    | IL-6 [HRP]                                        |
| MAB4470     | Myosin Heavy Chain Antibody (MF20) [Unconjugated] |

### **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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