

# Product Datasheet

## Serpin A1a Antibody (882213) [mFluor Violet 500 SE] FAB7690MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7690MFV500**

Serpine A1a Antibody (882213) [mFluor Violet 500 SE]

| 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           | mFluor Violet 500 SE                                                                        |
| 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 rmSerpine A3n is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse Serpin A1a Met1-Lys413<br>Accession # P07758                                                                                                                                                  |
| Notes                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.               |

| 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 FAB7690MFV500**

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

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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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