

# Product Datasheet

## alpha 2-Macroglobulin Antibody [FITC] AF5798F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5798F**

alpha 2-Macroglobulin Antibody [FITC]

| 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                   | Polyclonal                                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                                                                                                                       |
| Conjugate                   | FITC                                                                                                                                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                 |
| Buffer                      | PBS                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                           |
| Host                        | Sheep                                                                                                                                                                                                                                                     |
| Gene ID                     | 2                                                                                                                                                                                                                                                         |
| Gene Symbol                 | A2M                                                                                                                                                                                                                                                       |
| Species                     | Mouse                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects mouse $\alpha$ 2-Macroglobulin in direct ELISAs and Western blots. In direct ELISA, less than 2% cross-reactivity with human $\alpha$ 2-Macroglobulin, recombinant rat (rr) $\alpha$ 2-Macroglobulin, and rr $\beta$ 2-Macroglobulin is observed. |
| Immunogen                   | Mouse serum-derived $\alpha$ 2-Macroglobulin                                                                                                                                                                                                              |
| 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 AF5798F**

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|               |                                                   |
|---------------|---------------------------------------------------|
| NBP1-96898    | Sheep IgG Isotype Control [FITC]                  |
| NBP1-85491PEP | alpha 2-Macroglobulin Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                          |
| 1938-PI-050   | alpha 2-Macroglobulin [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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