

# Product Datasheet

## HSF1 Antibody [mFluor Violet 450 SE] AF7130MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7130MFV450**

HSF1 Antibody [mFluor Violet 450 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                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                                  |
| Gene ID                     | 3297                                                                                                                                                                                                                                  |
| Gene Symbol                 | HSF1                                                                                                                                                                                                                                  |
| Species                     | Mouse                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse HSF1 in direct ELISAs. In direct ELISAs, approximately 6% cross-reactivity with recombinant mouse HSF4 is observed and less than 1% cross-reactivity with recombinant human HSF2 is observed.                           |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse HSF1<br>Thr124-Tyr247<br>Accession # P38532                                                                                                                                                 |
| 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                | Immunohistochemistry                                                                                                                                                                                                                  |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF7130MFV450**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV450 | Goat IgG Isotype Control [mFluor Violet 450 SE] |
| NBC1-18373        | Recombinant Human HSF1 His Protein              |
| 210-TA-005        | TNF-alpha [Unconjugated]                        |
| NBP2-76589        | Mouse HSF1 ELISA Kit (Colorimetric)             |

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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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