

# Product Datasheet

## **SOD1/Cu-Zn SOD Antibody [mFluor Violet 610 SE] AF3787MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3787MFV610**

SOD1/Cu-Zn SOD Antibody [mFluor Violet 610 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 610 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                                  |
| Gene ID                     | 6647                                                                                                                                                                                                                                  |
| Gene Symbol                 | Sod1                                                                                                                                                                                                                                  |
| Species                     | Mouse, Rat                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects endogenous mouse and rat SOD1 in Western blots. In Western blots, this antibody shows no cross-reactivity with recombinant human SOD2 or SOD3.                                                                                |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse SOD1<br>Met1-Gln154<br>Accession # P08228                                                                                                                                                   |
| 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 AF3787MFV610**

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|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| NB410-28088MFV610 | Goat IgG Isotype Control [mFluor Violet 610 SE]             |
| NBP2-34940-100ug  | Recombinant Human SOD1/Cu-Zn SOD Protein                    |
| 210-TA-005        | TNF-alpha [Unconjugated]                                    |
| NBP3-14783-100ug  | Recombinant Human SOD1/Cu-Zn SOD Pre-formed Fibrils Protein |

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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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