

# Product Datasheet

## SOD1/Cu-Zn SOD Antibody [DyLight 680] AF3787Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3787Y**

SOD1/Cu-Zn SOD Antibody [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                   | Polyclonal                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                    |
| Conjugate                   | DyLight 680                                                                                                                                            |
| 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                       | 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 AF3787Y**

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|                  |                                                             |
|------------------|-------------------------------------------------------------|
| NB410-28088FR    | Goat IgG Isotype Control [DyLight 680]                      |
| 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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