

# Product Datasheet

## SOD2/Mn-SOD Antibody [DyLight 680] AF3419Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3419Y****SOD2/Mn-SOD Antibody [DyLight 680]**

| <b>Product Information</b>         |                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                      |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>                   | Polyclonal                                                                                  |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>                     | IgG                                                                                         |
| <b>Conjugate</b>                   | DyLight 680                                                                                 |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                          |
| <b>Product Description</b>         |                                                                                             |
| <b>Host</b>                        | Goat                                                                                        |
| <b>Gene ID</b>                     | 6648                                                                                        |
| <b>Gene Symbol</b>                 | SOD2                                                                                        |
| <b>Species</b>                     | Human, Mouse, Rat                                                                           |
| <b>Specificity/Sensitivity</b>     | Detects human, mouse and rat SOD2 in Western blots.                                         |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human SOD2<br>Lys25-Lys222<br>Accession # P04179        |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.           |
| <b>Product Application Details</b> |                                                                                             |
| <b>Applications</b>                | Western Blot                                                                                |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                      |





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### **Products Related to AF3419Y**

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|                  |                                           |
|------------------|-------------------------------------------|
| NB410-28088FR    | Goat IgG Isotype Control [DyLight 680]    |
| NBP2-52079-0.1mg | Recombinant Mouse SOD2/Mn-SOD His Protein |
| 210-TA-005       | TNF-alpha [Unconjugated]                  |
| DYC3419-2        | SOD2/Mn-SOD [Biotin]                      |

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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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