

# Product Datasheet

## **SOD1/Cu-Zn SOD Antibody (348808) [DyLight 405] FAB3418E**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3418E**

SOD1/Cu-Zn SOD Antibody (348808) [DyLight 405]

| 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           | Monoclonal                                                                                  |
| Clone               | 348808                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | DyLight 405                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                        |
| Gene ID                 | 6647                                                                                                                                         |
| Gene Symbol             | SOD1                                                                                                                                         |
| Species                 | Human                                                                                                                                        |
| Specificity/Sensitivity | Detects human SOD1/Cu□Zn SOD in Western blots. In Western blots, no cross-reactivity with recombinant human (rh) SOD2 or rhSOD3 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human SOD1/Cu□Zn SOD<br>Met1-Gln154<br>Accession # P00441                                                |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                            |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry, Knockout Validated                  |
| Recommended Dilutions       | Western Blot, Immunocytochemistry, Knockout Validated                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB3418E**

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|                  |                                                             |
|------------------|-------------------------------------------------------------|
| 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 |
| M6000B-1         | IL-6 [HRP]                                                  |

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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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