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## Product Datasheet

### **Superoxide Dismutase 1 (SOD1) (Antioxidant Enzyme) Antibody, IgG2b, Clone: [SOD1/3923], Mouse, Monoclonal NBT-6647-MSM3-P1**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Superoxide Dismutase 1 (SOD1) (Antioxidant Enzyme) Antibody, IgG2b, Clone: [SOD1/3923], Mouse, Monoclonal                                                                                                                                                     |
| Artikelnummer            | NBT-6647-MSM3-P1                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | 6647-MSM3-P1                                                                                                                                                                                                                                                  |
| Alternativnummer         | NBT-6647-MSM3-P1-100                                                                                                                                                                                                                                          |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant full-length human SOD1 protein                                                                                                                                                                                                                    |
| Produktbeschreibung      | Cu-Zn superoxide dismutase-1 (SOD-1) is a well-characterized cytosolic scavenger of oxygen free radicals that requires copper and zinc binding to potentiate its enzymatic activity. Enzymatically, SOD-1 facilitates the dismutation of oxygen radicals t... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [SOD1/3923]                                                                                                                                                                                                                                                   |
| Molekulargewicht         | 16kDa                                                                                                                                                                                                                                                         |
| Isotyp                   | IgG2b                                                                                                                                                                                                                                                         |

|              |                                                                                                                                                                        |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI         | <a href="#">6647</a>                                                                                                                                                   |
| UniProt      | <a href="#">P00441</a>                                                                                                                                                 |
| Formulierung | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |