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Product Datasheet

SOD1 Antibody / Superoxide Dismutase 1, Clone: [SOD1/4248], Mouse, Monoclonal NSJ-V8624-100UG

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|--------------------------|---|
| Artikelname | SOD1 Antibody / Superoxide Dismutase 1, Clone: [SOD1/4248], Mouse, Monoclonal |
| Artikelnummer | NSJ-V8624-100UG |
| Hersteller Artikelnummer | V8624-100UG |
| Alternativnummer | NSJ-V8624-100UG |
| Hersteller | NSJ Bioreagents |
| Wirt | Mouse |
| Kategorie | Antikörper |
| Applikation | FACS, IF, IHC-P, WB |
| Spezies Reaktivität | Human |
| Immunogen | A portion of amino acids 14-148 from the human protein was used as the immunogen for the SOD1 antibody. |
| 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 | [SOD1/4248] |
| UniProt | P00441 |

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|------------------------|---|
| Reinheit | Protein G affinity chromatography |
| Formulierung | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Antibody Type | Primary Antibody |
| Application Verdünnung | Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT |
| Anwendungsbeschreibung | Optimal dilution of the SOD1 antibody should be determined by the researcher. |