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## Product Datasheet

### **Peroxiredoxin 4 Antibody / PRDX4, Clone: [CPTC-PRDX4-2], Mouse, Monoclonal NSJ-V8955-100UG**

|                          |  |
|--------------------------|--|
| Artikelname              | Peroxiredoxin 4 Antibody / PRDX4, Clone: [CPTC-PRDX4-2], Mouse, Monoclonal   |
| Artikelnummer            | NSJ-V8955-100UG  |
| Hersteller Artikelnummer | V8955-100UG  |
| Alternativnummer         | NSJ-V8955-100UG  |
| Hersteller               | NSJ Bioreagents  |
| Wirt                     | Mouse  |
| Kategorie                | Antikörper   |
| Applikation              | ELISA  |
| Spezies Reaktivität      | Human  |
| Immunogen                | Recombinant full-length human PRDX4 protein was used as the immunogen for the Peroxiredoxin 4 antibody.  |
| Produktbeschreibung      | The peroxiredoxin (PRX) family comprises six antioxidant proteins, PRX I, II, III, IV, V and VI, which protect cells from reactive oxygen species (ROS) by preventing the metal-catalyzed oxidation of enzymes. The PRX proteins primarily utilize thioered... |
| Klonalität               | Monoclonal   |
| Klon-Bezeichnung         | [CPTC-PRDX4-2]   |
| UniProt                  | <a href="#">Q13162</a>   |

|                        |  |
|------------------------|--|
| Reinheit               | Protein A/G affinity   |
| Formulierung           | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                  |
| Antibody Type          | Primary Antibody   |
| Application Verdünnung | ELISA: 1-5ug/ml (order BSA-free format for coating)                                      |
| Anwendungsbeschreibung | Optimal dilution of the Peroxiredoxin 4 antibody should be determined by the researcher. |