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## Product Datasheet

### **Ornithine Decarboxylase-1 (ODC-1) Antibody, IgG1, Clone: [SPM565], Mouse, Monoclonal NBT-4953-MSM1X-P1ABX**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Ornithine Decarboxylase-1 (ODC-1) Antibody, IgG1, Clone: [SPM565],<br>Mouse, Monoclonal                                                                                                                                                                       |
| Artikelnummer            | NBT-4953-MSM1X-P1ABX                                                                                                                                                                                                                                          |
| Hersteller Artikelnummer | 4953-MSM1X-P1ABX                                                                                                                                                                                                                                              |
| Alternativnummer         | NBT-4953-MSM1X-P1ABX-100                                                                                                                                                                                                                                      |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Spezies Reaktivität      | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                | Recombinant human ODC-1 protein                                                                                                                                                                                                                               |
| Produktbeschreibung      | Recognizes a 53kDa protein, identified as the Ornithine Decarboxylase (ODC-1). ODC is the initial and rate-limiting enzyme in the biosynthetic pathway of polyamines and is involved in the conversion of ornithine to putrescine. The biological activity... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [SPM565]                                                                                                                                                                                                                                                      |
| Molekulargewicht         | 53kDa.                                                                                                                                                                                                                                                        |
| Isotyp                   | IgG1                                                                                                                                                                                                                                                          |

|                        |                                                                                                                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">4953</a>                                                                                                                                                                                                                                          |
| UniProt                | <a href="#">P11926</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.                                                                                        |
| Antibody Type          | Monoclonal Antibody                                                                                                                                                                                                                                           |
| Anwendungsbeschreibung | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM |