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## Product Datasheet

### **Penicillin (Group of beta-Lactam Antibiotics) Antibody, IgG1, Clone: [Pen-9], Mouse, Monoclonal NBT-MSM1-231-P0**

|                          |                                                                                                                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Penicillin (Group of beta-Lactam Antibiotics) Antibody, IgG1, Clone: [Pen-9], Mouse, Monoclonal                                                                                                                                                                |
| Artikelnummer            | NBT-MSM1-231-P0                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | MSM1-231-P0                                                                                                                                                                                                                                                    |
| Alternativnummer         | NBT-MSM1-231-P0-20,NBT-MSM1-231-P0-100                                                                                                                                                                                                                         |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                             |
| Wirt                     | Mouse                                                                                                                                                                                                                                                          |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                     |
| Applikation              | ELISA                                                                                                                                                                                                                                                          |
| Immunogen                | Penicilloyl-transferrin conjugate                                                                                                                                                                                                                              |
| Produktbeschreibung      | This antibody reacts mainly with the thiazolidine ring of penicillin, but not with the lactam ring. May react with the fused beta lactam/thiazolidine ring of the penicilloyl group and would appear sensitive to modification of the shared N atom of the ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [Pen-9]                                                                                                                                                                                                                                                        |
| Molekulargewicht         | 356 Daltons                                                                                                                                                                                                                                                    |
| Isotyp                   | IgG1                                                                                                                                                                                                                                                           |
| NCBI                     | Not Applicable                                                                                                                                                                                                                                                 |

|                        |                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | ELISA (For coating, use Ab at 1-5ug/ml, order Ab without BSA)Optimal dilution for a specific application should be determined.                                         |