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## Product Datasheet

### Dengue NS1 Antibody, Unconjugated, Mouse, Monoclonal BYT-ORB260202

|                          |                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Dengue NS1 Antibody, Unconjugated, Mouse, Monoclonal                                                                                                                              |
| Artikelnummer            | BYT-ORB260202                                                                                                                                                                     |
| Hersteller Artikelnummer | orb260202                                                                                                                                                                         |
| Alternativnummer         | BYT-ORB260202-0.5,BYT-ORB260202-1,BYT-ORB260202-100                                                                                                                               |
| Hersteller               | Biorbyt                                                                                                                                                                           |
| Wirt                     | Mouse                                                                                                                                                                             |
| Kategorie                | Antikörper                                                                                                                                                                        |
| Spezies Reaktivität      | Virus                                                                                                                                                                             |
| Konjugation              | Unconjugated                                                                                                                                                                      |
| Produktbeschreibung      | Mouse monoclonal antibody to Dengue NS1...                                                                                                                                        |
| Klonalität               | Monoclonal                                                                                                                                                                        |
| Puffer                   | *Dengue NS1 Antibody solution for gold conjugation (3.6mg/ml) in PBS and Sodium nitrate. *Dengue NS1 Antibody solution for membrane coating (2.2mg/ml) in PBS and Sodium nitrate. |
| Reinheit                 | 95% pure (12% SDS-PAGE and Coomassie staining).                                                                                                                                   |
| Formulierung             | 2 vials of sterile Filtered clear colorless solution.                                                                                                                             |

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| Anwendungsbeschreibung | <p>Application Notes: Applications: Lateral flow immunoassay. Assay Conditions: 1. 1-2 days fresh prepared gold particle with maximal homogeneity in gold particle size, lambda 525-529, OD 1.2-1.4. 2. Conjugation at pH 8.5, conjugation time should be 6-8 hours. 3. Blocking condition: remove supernatant and re-suspend gold pellet bound with anti-dengue NS1 to OD 8.0- 8.2, add casein to the final 0.3-0.4%. 4. Treat sample pad with 50mM sodium borate, 0.5% mouse serum and 0.5% Triton X-100, pH8.0</p> |
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