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Product Datasheet

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

Article Name	Dengue NS1 Antibody, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB260202
Supplier Catalog Number	orb260202
Alternative Catalog Number	BYT-ORB260202-0.5,BYT-ORB260202-1,BYT-ORB260202-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Species Reactivity	Virus
Conjugation	Unconjugated
Product Description	Mouse monoclonal antibody to Dengue NS1...
Clonality	Monoclonal
Buffer	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.
Purity	95% pure (12% SDS-PAGE and Coomassie staining).
Form	2 vials of sterile Filtered clear colorless solution.

Application Notes

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