

Product Datasheet

Dengue NS1 antibody (orb260202)

Description	Mouse monoclonal antibody to Dengue NS1
Reactivity	Virus
Conjugation	Unconjugated
Preservatives	*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.
Form/Appearance	2 vials of sterile Filtered clear colorless solution.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Applications: Lateral flow immunoassay. Assay Conditions: 1. 1-2 days fresh prepared gold particle with maximal homogeneity in gold particle size, λ 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
Clonality	Monoclonal
Purity	95% pure (12% SDS-PAGE and Coomassie staining).
Expiration Date	12 months from date of receipt.