

## Product Datasheet

### Dengue NS1 Paired antibody (orb423402)

<b>Description</b>	Mouse monoclonal antibody to Dengue NS1 Paired
<b>Reactivity</b>	Virus
<b>Conjugation</b>	Unconjugated
<b>Preservatives</b>	* Dengue NS1 Conjugation antibody (clone 24/c): (1.2mg/ml) in PBS and Sodium nitrate.* Dengue NS1 Coating antibody (clone 2/b): (3.4mg/ml) in PBS and Sodium nitrate.
<b>Form/Appearance</b>	2 vials of sterile Filtered clear colorless solution.
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	Applications: Lateral flow immunoassay. Assay Conditions: 1. Fresh gold particle prepared within 1 to 2 days with maximal homogeneity in particle size, $\lambda$ 525 to 5529, OD 1.2- 1.4. 2. Conjugation pH 8.5, conjugation time should be 6-8 hours. 3. Blocking condition: adjust OD to 8.0-8.2 for re-suspended ant-dengue NS1 conjugated colloid gold, add casein to the final 0.3-0.4%
<b>Clonality</b>	Monoclonal
<b>Purity</b>	Greater than 95%.
<b>Expiration Date</b>	12 months from date of receipt.