

Dengue NS1 Monoclonal Antibody

Mouse Anti Dengue NS1

CATALOG #
AAA37972

APPLICATIONS
Lateral Flow

PRODUCT SYNONYMS

Dengue NS1; Monoclonal Antibody; Mouse Anti Dengue NS1; Dengue NS1 Antibody; Monoclonal Mouse Anti Dengue NS1; anti-Dengue NS1 antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Purity/Purification	95% pure (12% SDS-PAGE and Coomassie staining). Purified monoclonal IgG by protein A chromatography.
Form/Format	MBS140426-A *Dengue NS1 Antibody solution for gold conjugation (10mg/ml) in PBS and 0.05% sodium azide. MBS140426-B *Dengue NS1 Antibody solution for membrane coating (1.7mg/ml) in PBS and 0.05% sodium azide.
Applicable Applications for anti-Dengue NS1 antibody	LF (Lateral Flow)
Physical Appearance	2 vials of sterile Filtered clear colorless solution.
Assay Condition	1. 1-2 days fresh prepared gold particle with maximal homogeneity in gold particle size, ? 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.
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Dengue NS1 antibody	Paired monoclonal antibodies developed for dengue NS1 antigen test by lateral flow immunoassay device. First antibody is for conjugation and the second antibody is for membrane coating. Please note that when ordering for example: 100µg antibody we ship 50ug from each of the antibody solutions (100ug in total).
Product Categories/Family for anti-Dengue NS1 antibody	Monoclonal Antibodies; Anti-Viral; Monoclonal Antibodies; Anti Viral

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/dengue-ns1-antibody-lateral-flow-elisa/37972>