

SD BIOLINE Dengue NS1 Ag

One Step Dengue NS1 Antigen Test

Dengue is a mosquito-borne viral disease that has rapidly spread in all regions of WHO in recent years. Dengue virus is transmitted by female mosquitoes mainly of the species *Aedes aegypti* and, to a lesser extent, *Ae. albopictus*. Today, severe dengue affects most Asian and Latin American countries and has become a leading cause of hospitalization and death among children and adults in these regions. The incidence of dengue has grown dramatically around the world in recent decades; 390 million dengue infections per year of which 96 million manifest clinically.



General Information

SD BIOLINE Dengue NS1 Ag test is an *in vitro* immunochromatographic, one step assay designed to detect Dengue virus NS1 antigen in human serum, plasma or whole blood.

- Diagnosis of early acute dengue infection from day 1 after onset of fever
- Specimen : Serum, plasma or whole blood (100 µl)
- Test result : 15-20 minutes
- Shelf life and storage temperature: 24 months at 1-30 °C
- Performance: Sensitivity - 92.4 %, Specificity - 98.4 %

Materials Provided

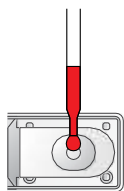
- Test device
- Disposable dropper

Test Procedure

1

Add Specimen

Dispense 3 drops (100 µl) of serum, plasma or whole blood into the round sample well "S".



Wait 15-20 mins.



2

Read Results

Negative

Positive

Invalid

Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
Dengue NS1 Ag	11FK50	Device	Serum/Plasma/Whole blood	25T/kit

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