

The relevant solution for Dengue fever diagnosis

COMPLETE

Screening of viral antigene NS1 and IgG/IgM serology on whole blood, serum and plasma.

RAPID

Results in 15 mn for Dengue NS1 and 10 mn for Dengue IgG/IgM

PERFORMANCE

Sensitivity: 99,9%, Specificity: 95,7% for Dengue IgG/IgM
Sensitivity: 97%, Specificity: 97,9% for Dengue NS1

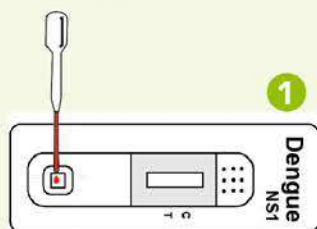
LONG SHELF-LIFE

24 months, 1-30°C

Two and a half billion people live in high-risk areas. Dengue, also known as «tropical flu», is a viral disease caused by an **Arbovirus** (transmitted by arthropod vectors) belonging to the Flaviviridae family of the genus flavivirus, such as yellow fever and West Nile. Dengue virus strains are divided into four serotypes: DEN-1, DEN-2, DEN-3 and DEN-4. It is transmitted to human being by the mosquitoes of the genus Aedes. WHO estimates that there are **50 million annual cases**, of which **500,000 cases of dengue hemorrhagic fever are fatal**.



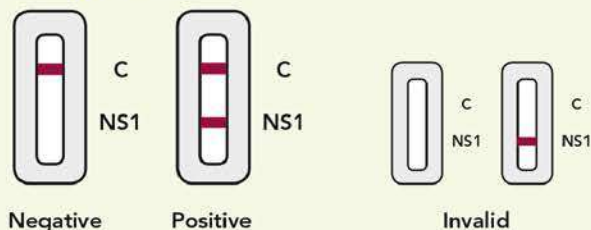
DENGUE NS1 Procedure



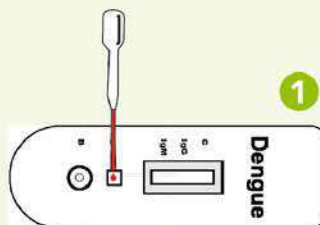
Step 1 :
Add 100µL of whole blood, serum or plasma into the well

Step 2 :
Wait 15 mn before reading result

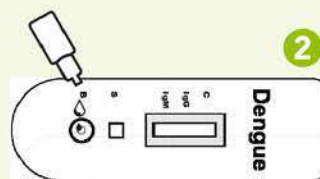
Interpretation



DENGUE IgG/IgM Procedure



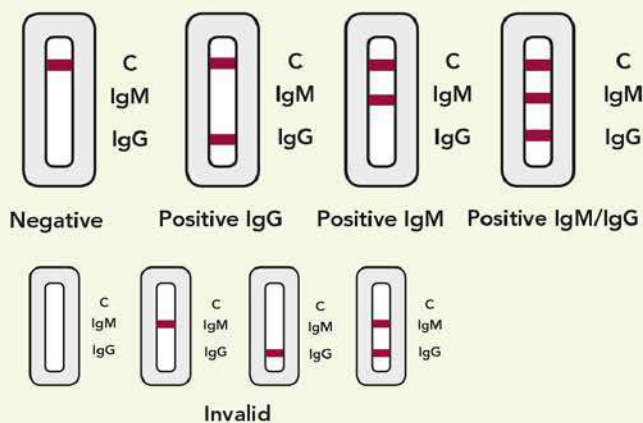
Step 1 :
Add 10µL of whole blood, or 5µL of serum or plasma into the well S



Step 2 :
Add 1 drop of diluent into the well B

Step 3 :
Wait 10 mn before reading result

Interpretation



Kits contents

| DENGUE NS1 | DENGUE IgG/IgM |
|--|---|
| 25 tests per kit containing: <ul style="list-style-type: none"> • cassette • pipette | 25 tests per kit containing: <ul style="list-style-type: none"> • cassette • pipette • 1 dropper vial of diluent |

