



Abbott

FOR HEALTHCARE PROFESSIONAL USE ONLY

BIOLINE™ Dengue RDT Series

Detect all clinical stages
of dengue infection.

NS1 Ag + Ab COMBO | NS1 Ag | IgG/IgM | IgG/IgM WB

BIOLINE™ Dengue RDT Series

DETECT ALL CLINICAL STAGES FOR DENGUE INFECTION

WHY USE THE BIOLINE™ DENGUE DUO (NS1 Ag AND IgG/IgM COMBINED TEST)?

Testing With Dengue IgG/IgM Ab Test Alone



The patient (with suspected dengue infection) had high fever last night.



The patient went to hospital the following morning.



Doctor advises that it is not dengue fever as the doctor only tested for Dengue IgG/IgM Ab test.

Testing With Dengue NS1 Ag Test Alone



The patient (with suspected dengue infection) had a high fever from one week ago.



The patient took a pain reliever, but the fever did not subside.



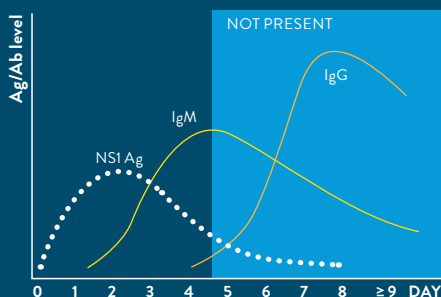
The patient went to hospital the following morning.



Doctor advises that it is not dengue fever as the doctor only tested for Dengue NS1 Ag test.

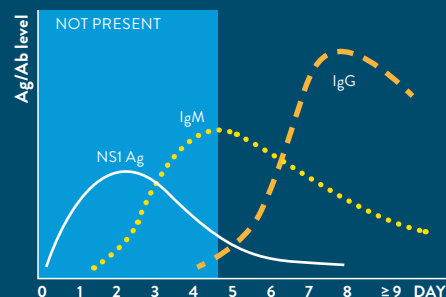
Testing with
BIOLINE™ Dengue
Duo (NS1 Ag and
IgG/IgM WB)

DETECTS ALL
CLINICAL STAGES



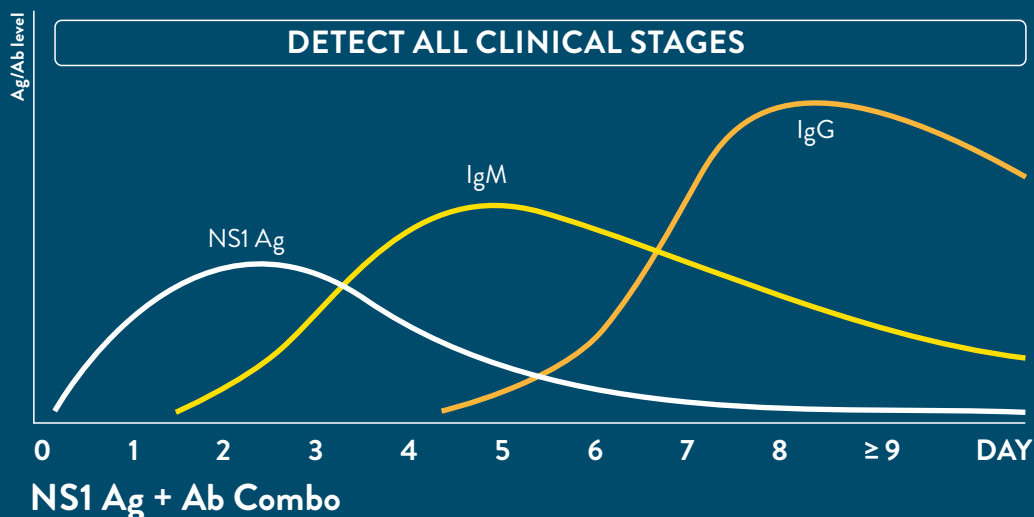
NS1 Ag

for acute-phase samples (day 1-5)



IgG/IgM

for convalescence-phase samples (after day 3-5)



NS1 Ag + Ab Combo

BIOLINE™ Dengue Duo (NS1 Ag and IgG/IgM WB)

Rapid immunochromatographic assay designed to detect both dengue virus NS1 antigen and antibodies IgG/IgM against dengue virus in human whole blood, serum or plasma.

- Cover all clinical stages from acute phase to convalescence
- Fast test result: 15-20 minutes
- Convenient storage conditions: 1°C–30°C

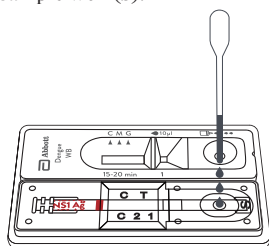
| | DENGUE NS1 Ag (VS, RT-PCR) | DENGUE IgG/IgM (VS, ELISA) |
|-------------|-------------------------------|-------------------------------|
| SENSITIVITY | 92.4% | 94.2% |
| SPECIFICITY | 98.4% | 96.4% |



Simple Testing Process

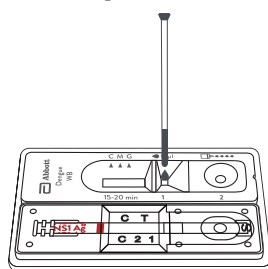
Dengue NS1 Ag

- 1 With a disposable dropper, add 3 drops (about 100 µL) of serum, plasma or whole blood into the sample well (S).

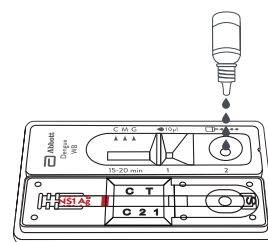


Dengue IgG/IgM WB

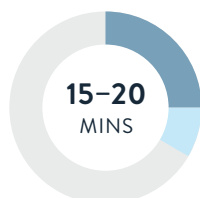
- 2 With a capillary pipette, add 10 µL of serum, plasma or whole blood into the square well.



- 3 Add 4 drops (about 90-120 µL) of assay diluent into the round well.

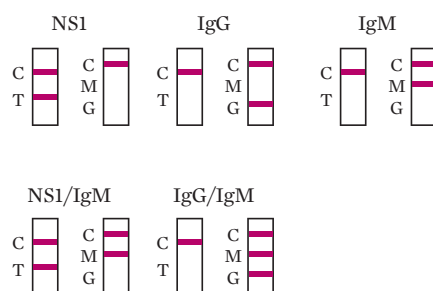


READING RESULTS



Read at
15-20
minutes.

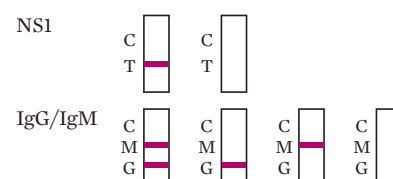
Positive



Negative



Invalid



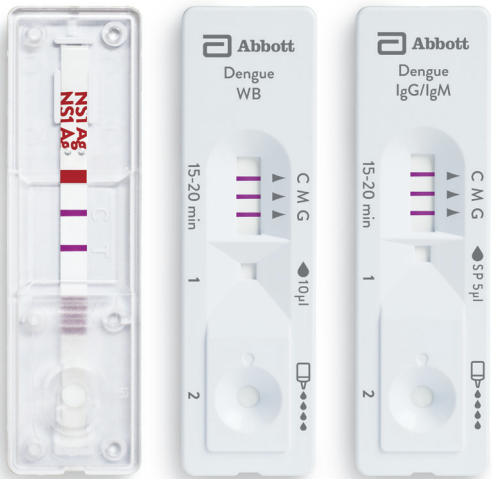
BIOLINE™ Dengue Single Tests

BIOLINE™ Dengue NS1 Ag Test

- Diagnosis of acute dengue infection by detecting NS1 Ag
- Detection of dengue NS1 Ag from day 1 after onset of fever (acute phase)
- Fast test result: 15-20 minutes
- Specimen: Serum, plasma or whole blood
- Storage temperature: 1°C–30°C
- Sensitivity: 92.4%, Specificity: 98.4%

BIOLINE™ Dengue IgG/IgM Test

- Differential detection of IgG and IgM to aid in the presumptive diagnosis between primary and secondary dengue infection
- Detection of IgG and IgM antibodies against dengue virus
- Fast test result: 15-20 minutes
- Storage temperature: 1°C–30°C



| | DENGUE IgG/IgM WB (11FK20) | DENGUE IgG/IgM (11FK10) |
|-------------|-------------------------------|----------------------------|
| SENSITIVITY | 94.2% | 94.6% |
| SPECIFICITY | 96.4% | 96.5% |
| SPECIMEN | WHOLE BLOOD/SERUM/PLASMA | SERUM/PLASMA |

ORDERING INFORMATION

| PRODUCT | CAT. NO. | DESCRIPTION | SPECIMEN | TYPE | TEST/KIT |
|-------------------|----------|-----------------------------------|--------------------------|-------------|----------|
| DENGUE DUO | 11FK45 | DENGUE NS1 AG AND IGG/IGM AB TEST | WHOLE BLOOD/SERUM/PLASMA | DUAL-DEVICE | 10T |
| DENGUE DUO | 11FK46 | DENGUE NS1 AG AND IGG/IGM AB TEST | WHOLE BLOOD/SERUM/PLASMA | DUAL-DEVICE | 25T |
| DENGUE NS1 AG | 11FK50 | DENGUE NS1 AG TEST | WHOLE BLOOD/SERUM/PLASMA | DEVICE | 25T |
| DENGUE IGG/IGM | 11FK10 | DENGUE IGG/IGM AB TEST | SERUM/PLASMA | DEVICE | 25T |
| DENGUE IGG/IGM WB | 11FK20 | DENGUE IGG/IGM AB TEST | WHOLE BLOOD/SERUM/PLASMA | DEVICE | 25T |

Not cleared/approved or for sale in the United States.

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