



SD BIOLINE DENGUE RDT SERIES

Detect all clinical stages
of Dengue infection.

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

SD BIOLINE DENGUE RDT SERIES

DETECT ALL CLINICAL STAGES FOR DENGUE INFECTION

WHY USE THE SD BIOLINE DENGUE DUO (NS1 AG&IgG/IgM COMBINED TEST)?

Testing with DENGUE IgG/IgM Ab Test Alone



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



Went to hospital the following morning.



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

Testing with DENGUE NS1 Ag Test alone



The patient (with suspected dengue infection) had high fever from 1 week ago.



Patient took pain reliever but the fever did not subside.



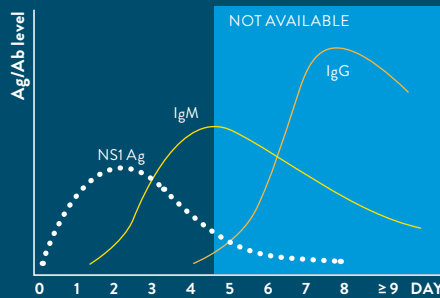
Went to hospital the following morning



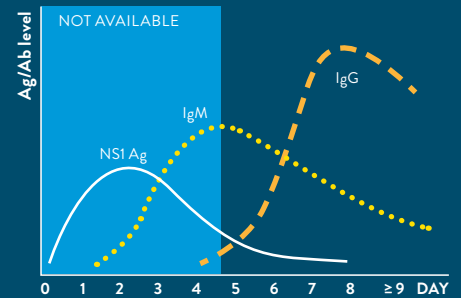
Dr. advises that it is not Dengue fever as the Dr. only tested for Dengue NS1 Ag test.

TESTING WITH SD BIOLINE DENGUE DUO (NS1 AG AND IgG/IgM WB)

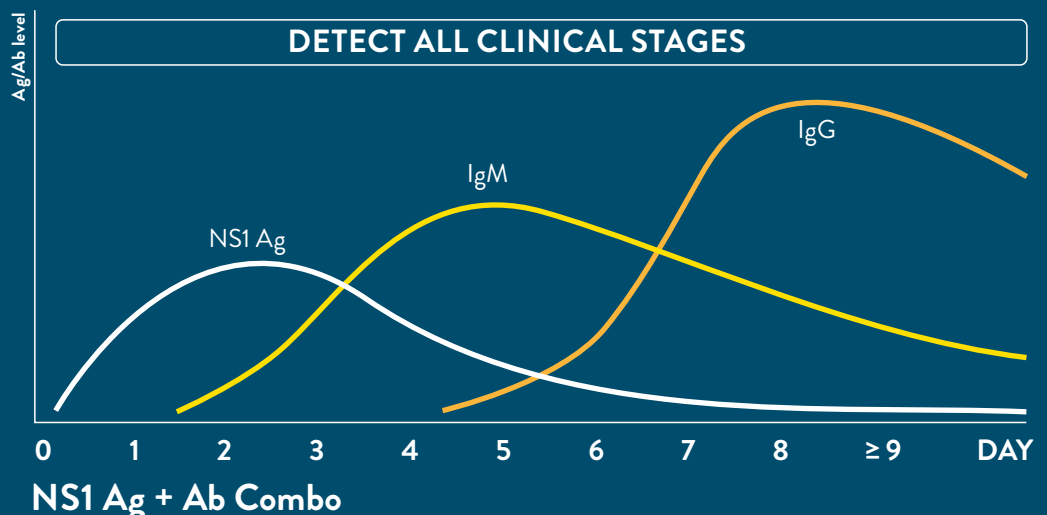
DETECTS ALL CLINICAL STAGES



NS1 Ag
for acute phase samples (day 1-5)



IgG/IgM
for convalescence phase samples (after day 3-5)

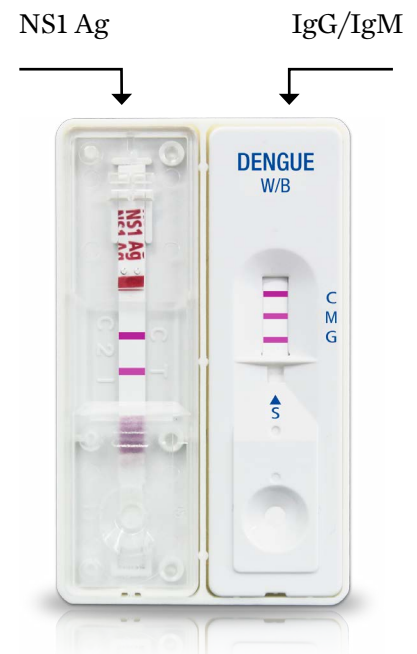


SD BIOLINE DENGUE DUO (NS1 Ag AND IgG/IgM WB)

One step, 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 condition : 1-30 °C

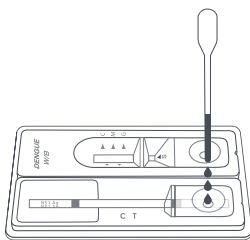
	DENGUE NS1 Ag (VS, RT-PCR)	DENGUE IgG/IgM (VS, ELISA)
SENSITIVITY	92.4%	94.2%
SPECIFICITY	98.4%	96.4%



SIMPLE TESTING PROCESS

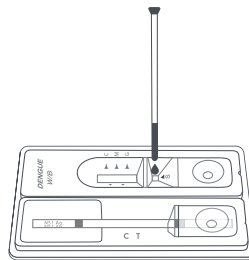
DENGUE NS1 Ag

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

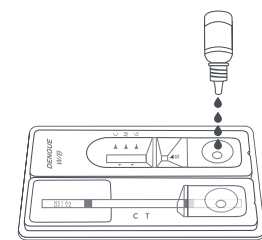


DENGUE IgG/IgM WB

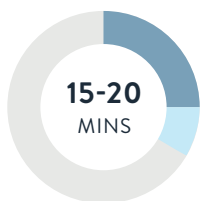
- 2 with a capillary pipette add 10µl of serum, plasma or whole blood into the sample well (S).



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

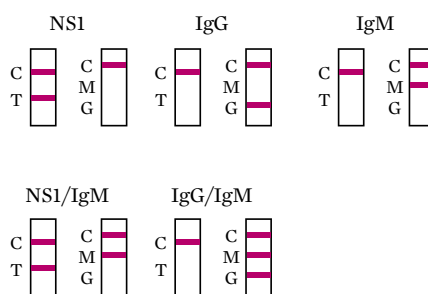


READING RESULTS

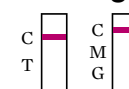


Read at
15-20
minutes

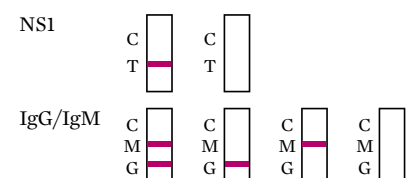
⊕ Positive



⊖ Negative



⊗ Invalid



SD BIOLINE DENGUE SINGLE TESTS



SD BIOLINE DENGUE NS1 AG RAPID 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 min.
- Specimen : Serum, Plasma or Whole blood
- Storage temperature : 1 - 30 °C
- Sensitivity : 92.4%, Specificity : 98.4%



SD BIOLINE DENGUE IgG/IgM RAPID 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 all dengue serotypes DEN 1,2,3 and 4
- Fast test result : 15~20 min.
- Storage temperature : 1-30 °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 USA.