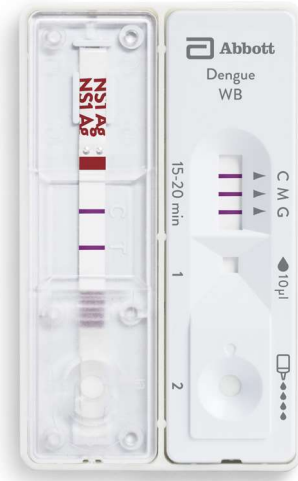


Bioline™ DENGUE DUO

SIMULTANEOUS DENGUE NS1 Ag & IgG/IgM AB TEST

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

- The most perfect diagnostic tool to cover all clinical stage from acute phase to convalescence phase
- Presumptive differentiation between primary & secondary dengue infections
- Easy to use rapid test (Test result : 15~20 minutes)
- Shelf life and storage temperature: 24 months from the date of manufacturing at 1-30 °C



ITEM	DENGUE NS1 Ag TEST	DENGUE IgG/IgM TEST
Position	Left side	Right side
Use	Detection of dengue virus NS1 antigen	Detection of IgG and IgM antibodies to dengue virus
Purpose	Diagnosis of early acute dengue infection	The presumptive diagnosis between primary and secondary dengue infection.
Sensitivity	92.4 %	94.2 %
Specificity	98.4 %	96.4 %
Compared method	RT-PCR	ELISA

MATERIALS PROVIDED

- Test device
- Assay diluent for Dengue IgG/IgM test
- Capillary pipette for dengue IgG/IgM test
- Disposable dropper for dengue NS1 Ag test

SIMPLE PROCEDURE

1 Add Specimen
Add specimen (NS1 Ag-3 drops, IgG/IgM-10 µl) into the specimen well.

Dengue NS1 Ag Dengue IgG/IgM

2 Add Assay Diluent
Dispense 4 drops of assay diluent into the round well.

Dengue IgG/IgM

Wait 15-20 mins.

RESULTS INTERPRETATION

C M G	C M G	C M G	...	IgG/IgM
[Line]	[Line]	[Line]	...	[Line]
C T	C T	C T	...	NS1 Ag
[Line]	[Line]	[Line]	...	[Line]
C T	C T	C T	...	NS1 Ag
[Line]	[Line]	[Line]	...	[Line]
C T	C T	C T	...	IgG/IgM
[Line]	[Line]	[Line]	...	[Line]
C T	C T	C T	...	NS1 Ag
[Line]	[Line]	[Line]	...	[Line]

INVALID

C M G	C M G	C M G	C M G	...	IgG/IgM
[Line]	[Line]	[Line]	[Line]	...	[Line]
C T	C T	C T	C T	...	NS1 Ag
[Line]	[Line]	[Line]	[Line]	...	[Line]

The presence of any test line, no matter how faint, the result is considered positive.

ORDERING INFORMATION

PRODUCT	CAT. NO.	TYPE	SPECIMEN	PACK SIZE
Dengue Duo	11FK45	Combo-Device	Serum/Plasma/Whole Blood	10T/Kit
Dengue Duo	11FK46	Combo-Device	Serum/Plasma/Whole Blood	25T/Kit