



BIOANTIBODY



PLUSMEDICS

**GLOBAL IVD
LEADER**

Dengue IgM/IgG/NS1 Combo Rapid Test Kit

(Lateral chromatography)

About Dengue

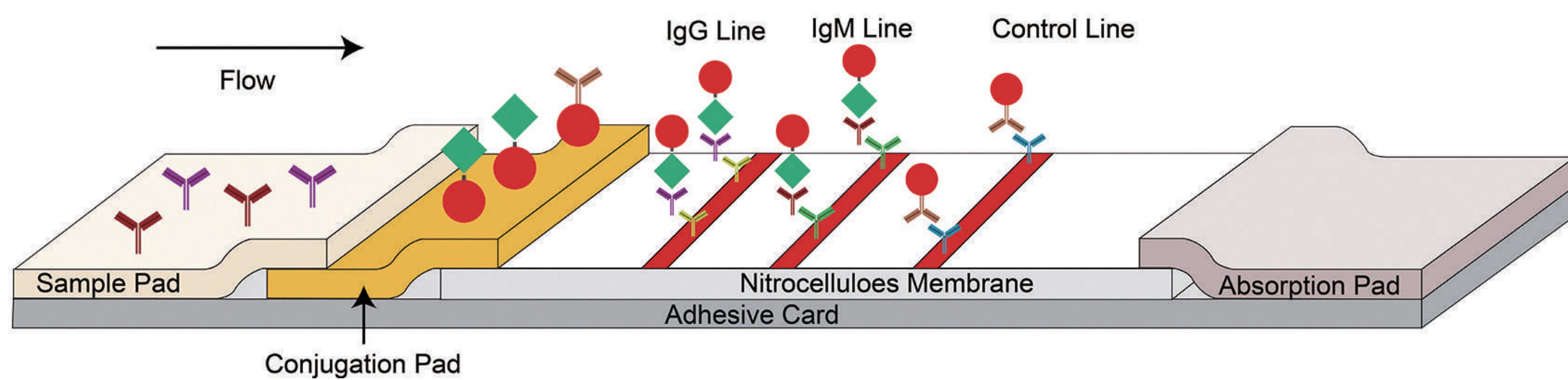
Dengue viruses are spread to people through the bite of an infected *Aedes* species (*Ae. aegypti* or *Ae. albopictus*) mosquito. Almost half of the world's population, about 4 billion people, live in areas with a risk of dengue. Dengue is often a leading cause of illness in areas with risk.

A blood test is the only way to confirm the diagnosis.



Intended Use

Dengue IgM/IgG/NS1 Combo Rapid Test Kit (Lateral chromatography) is a lateral flow immunoassay intended for the rapid, qualitative detection of dengue IgG/IgM antibodies and dengue NS1 antigen in human serum, plasma, whole blood. *For In Vitro Diagnostic use only.*



Key Advantages



Stable & sufficient supply chain

self-supplied key raw materials



Easy to operate

no instruments needed, visually read results



Rapid to get results

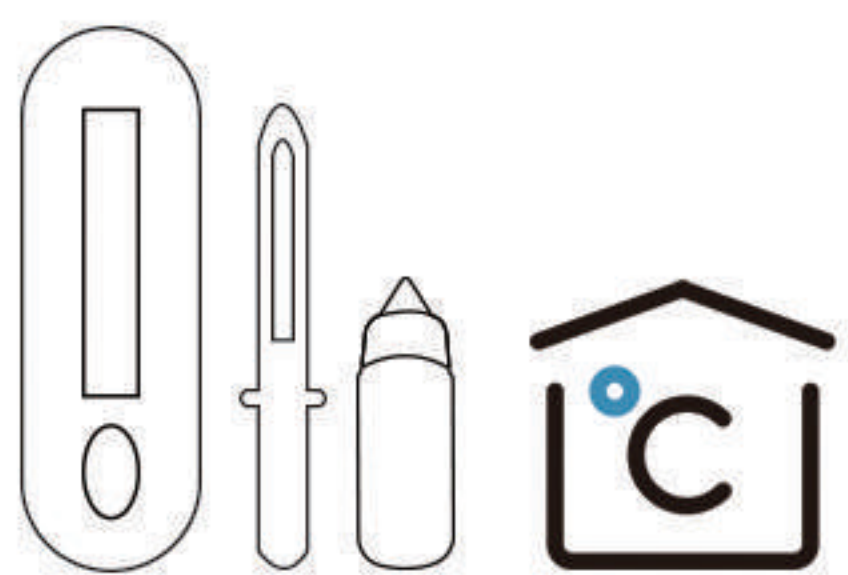
just 10 mins



Economic to store and transport

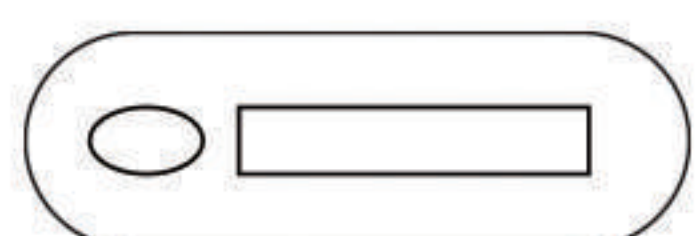
2~30°C, don't require any cold chain facilities

Operation Flow

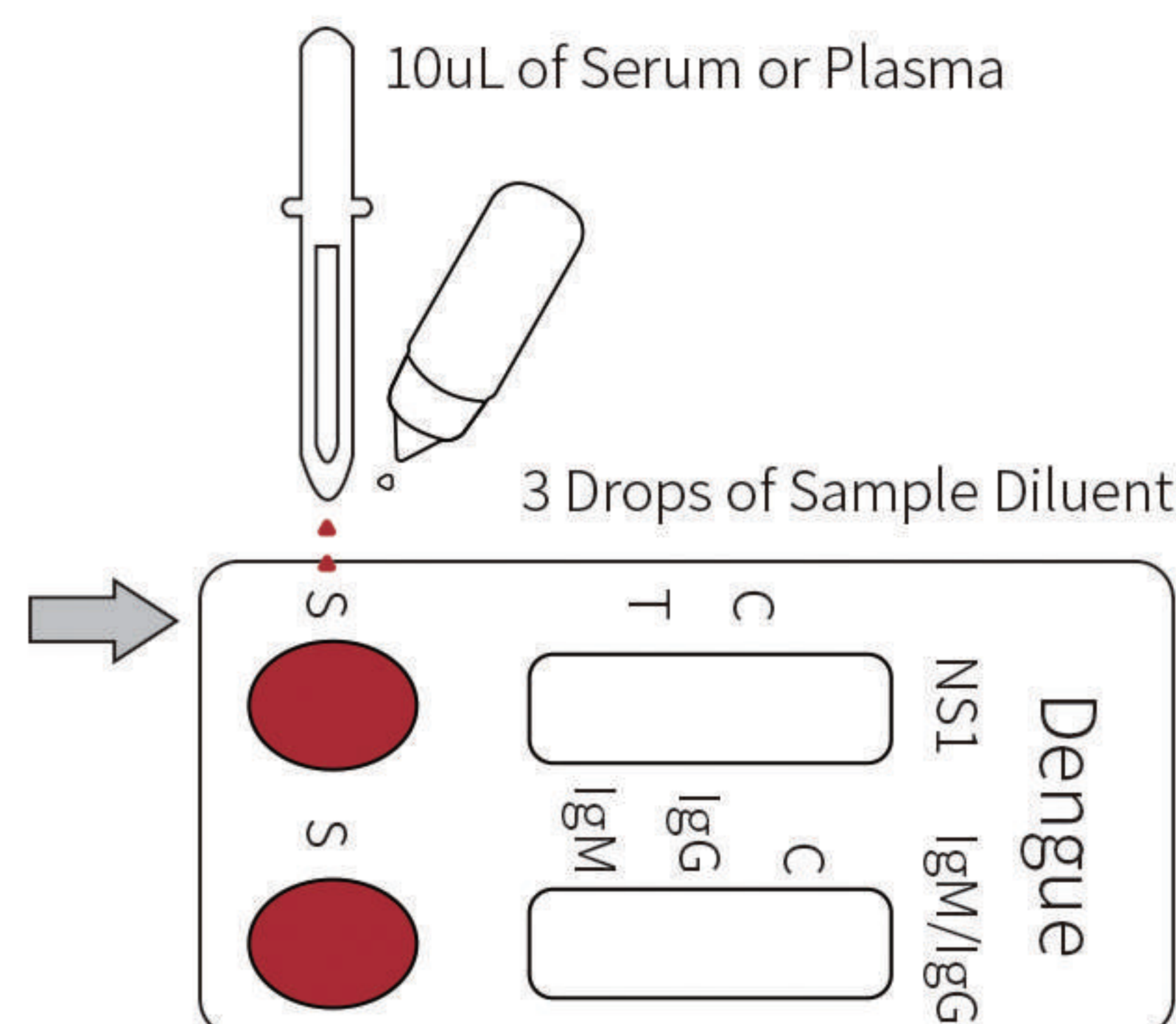


Preparation:

Allow the test cassette, specimen and sample diluent to reach room temperature (15-30°C) prior to testing.

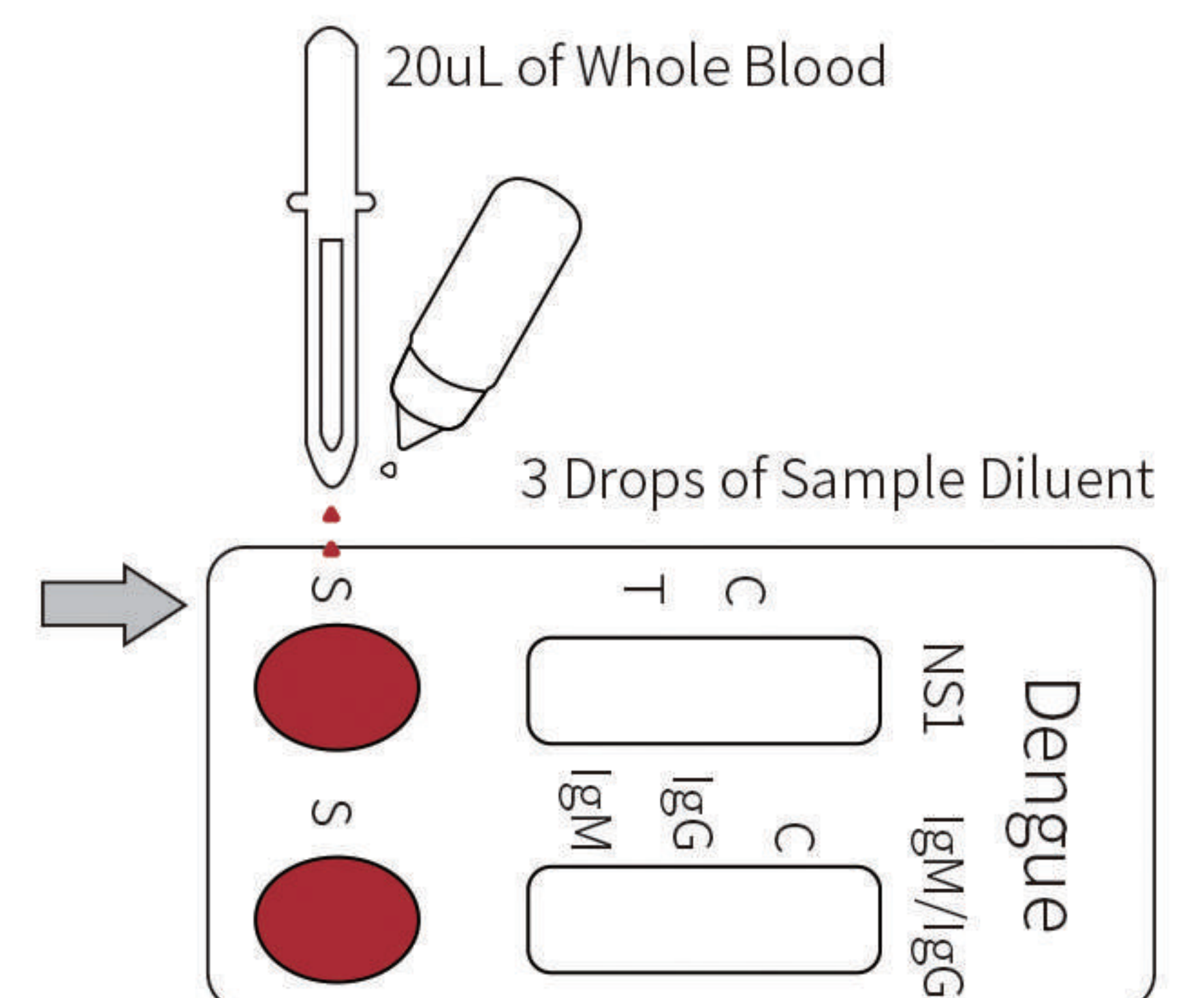


Take out the test card and place it on a clean flat surface



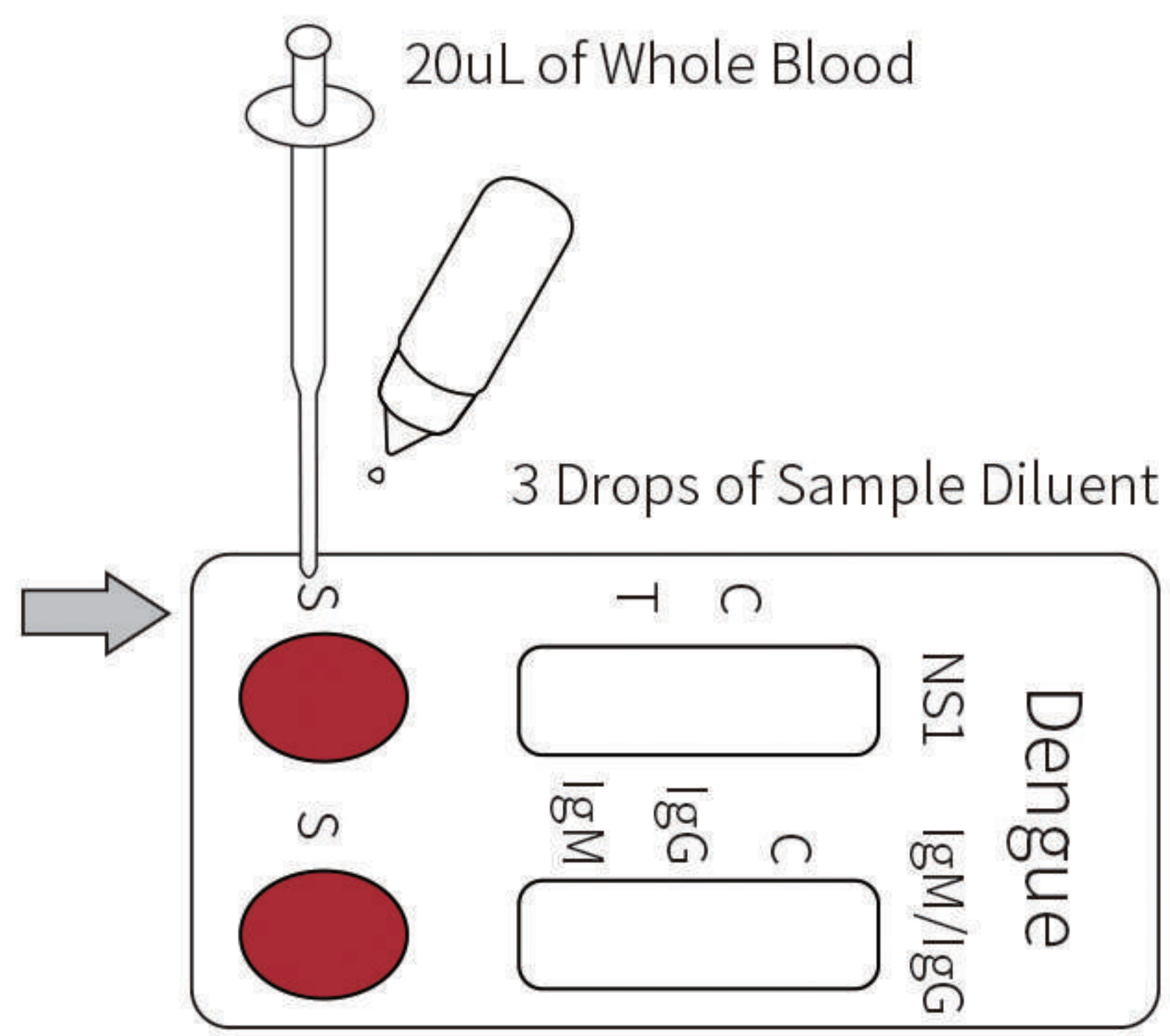
For Serum or Plasma Specimens

Hold dropper vertically, draw specimen to lower Fill Line (10uL), transfer to specimen well (S) of test cassette, add 3 drops of sample diluent (80uL), start timer. Avoid air bubbles in well(S).

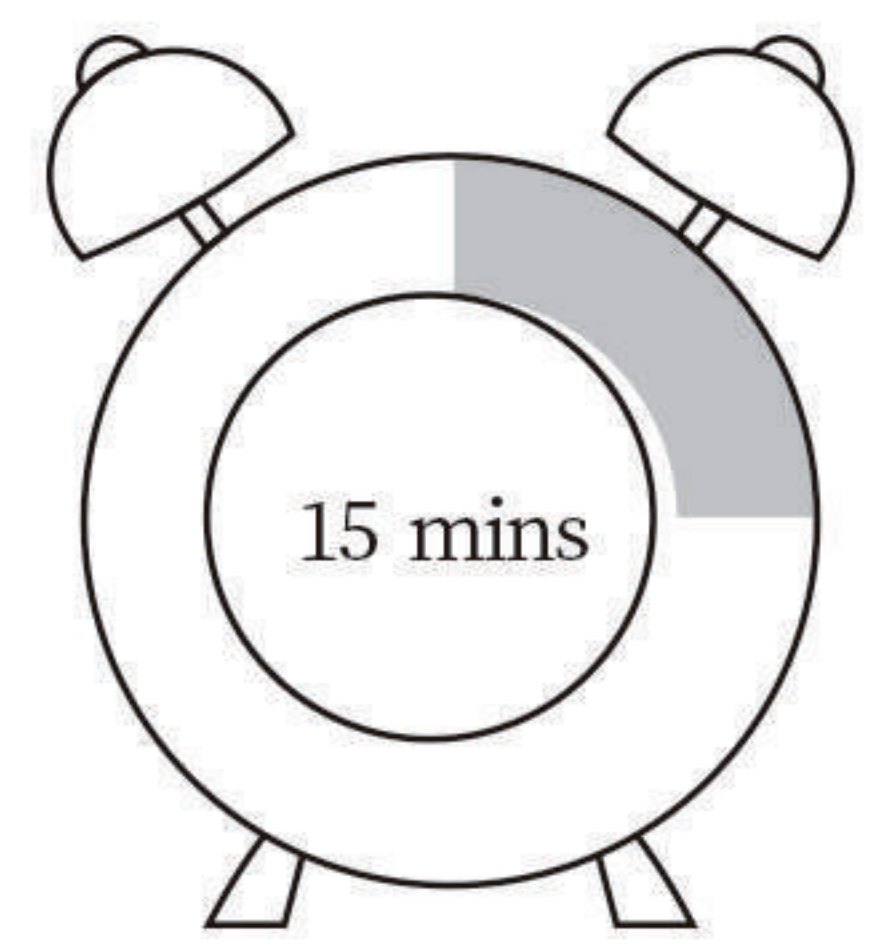


For Whole Blood (Venipuncture/Fingerstick) Specimens

To use a dropper: Hold vertically, draw specimen to upper Fill Line, transfer whole blood (20uL) to specimen well(S) of test cassette, add 3 drops of sample diluent (80uL), start timer.



To use a micropipette: Pipet and dispense 20uL of whole blood to the specimen well (S) of the test cassette, then add 3 drops of sample diluent (approximately 80uL) and start the timer.



Visually read the result after 10-15 minutes.

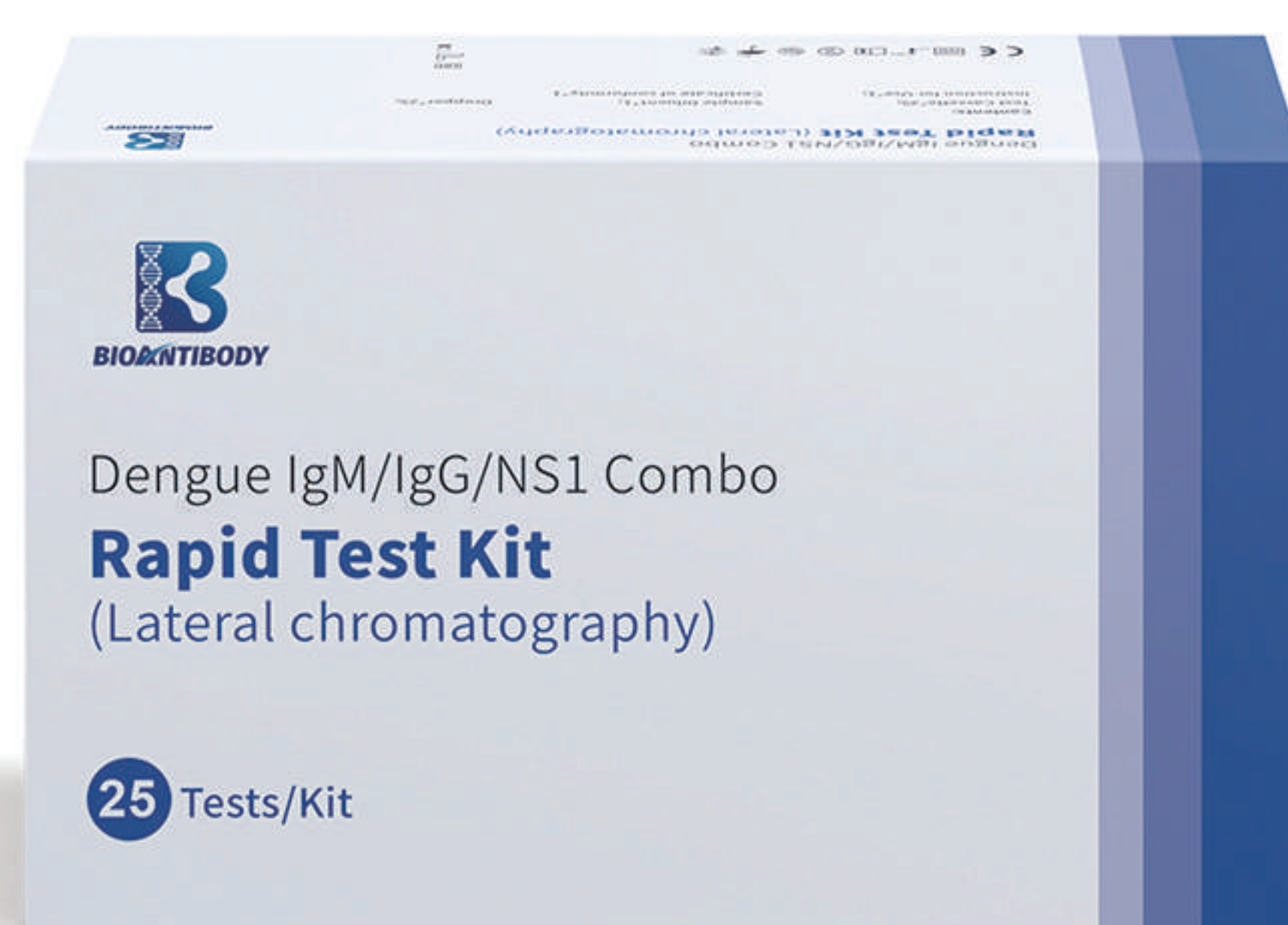
Note: The result is invalid after 15 minutes.

Result Interpretation

For Dengue IgM and IgG	For Dengue NS1
<p>The test results of the Dengue IgM/IgG, see illustration below.</p> <p>NS1 IgM/IgG</p> <p>C T C T</p> <p>○ ○</p> <p> <p>Negative Positive IgM/IgG Positive IgG Positive IgM</p> <p> <p>Invalid Invalid Invalid Invalid</p> </p></p>	<p>The test results of the Dengue IgM/IgG, see illustration below.</p> <p>NS1 IgM/IgG</p> <p>C T C T</p> <p>○ ○</p> <p> <p>Positive Negative Invalid Invalid</p> </p>

Order Information

Product Name	Cat. No	Size	Specimen	Shelf Life	Trans. & Sto. Temp.
Dengue IgM/IgG/NS1 Combo Rapid Test Kit (Lateral chromatography)	B035C-01	1 test/kit	S/P/WB	24 Months	2-30°C / 36-86°F
	B035C-25	25 tests/kit			





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