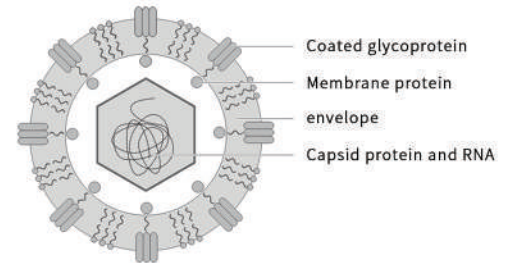


Colloidal Gold Immunoassay for Detection of Dengue Virus NS1 Antigen

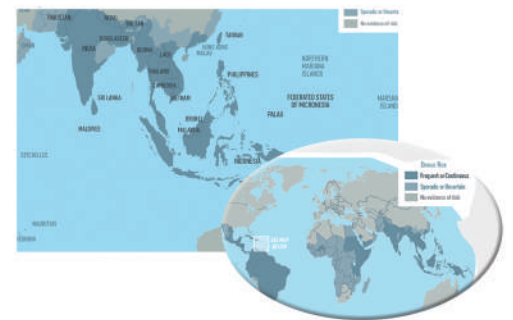
What is Dengue?

Dengue viruses are spread to people through the bite of an infected *Aedes* species (*Aedes aegypti* or *Aedes albopictus*) mosquito. Dengue virus comprises four distinct serotypes (DEN-1, DEN-2, DEN-3 and DEN-4) which belong to the genus *Flavivirus*.



Dengue Around the World

Dengue is common in more than 100 countries around the world. Each year, up to 400 million people get infected with dengue. Approximately 100 million people get sick from infection, and 22,000 die from severe dengue.

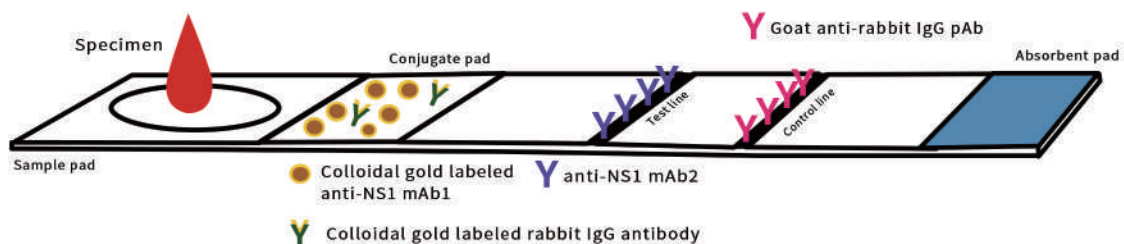


Colloidal Gold Immunoassay (CGIA)

The colloidal gold immunoassay (CGIA) is an effective method to detect NS1 antigen of dengue virus.

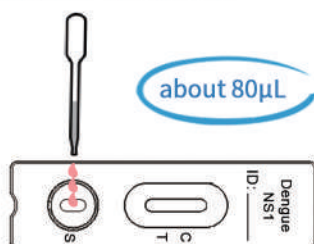
Clongene has developed the Dengue NS1 antigen Rapid Test Cassette for qualitative detection of dengue virus NS1 antigen in human whole blood, serum and plasma. The rapid test cassette uses the principle of double antibody sandwich. It has many advantages such as results can be read in 15 minutes, easy to use and no equipment required.

Principle



Test Procedure

3 drops of specimen

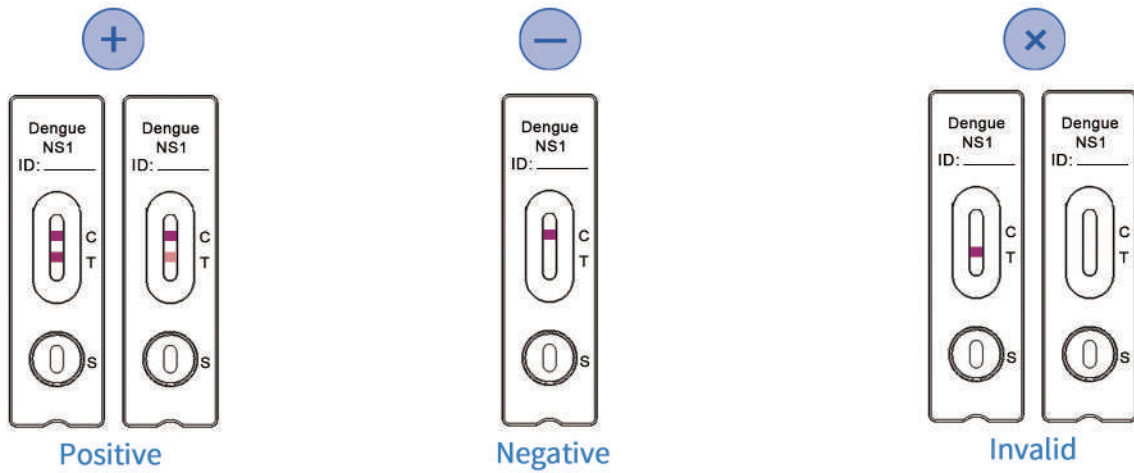


Results can be read between 10-15 minutes



The results were invalid after 20 minutes.

• Interpretation of Results



• Product Specification

Primary Packaging	Secondary Packaging	Buffer	Dropper
268*124*65mm 	40Tests/box(single pack) 	8ml/box 	40pcs/box
168*124*65mm 	25Tests/box(single pack) 	4ml/box 	25pcs/box

Scan the QR code to see more product information

