

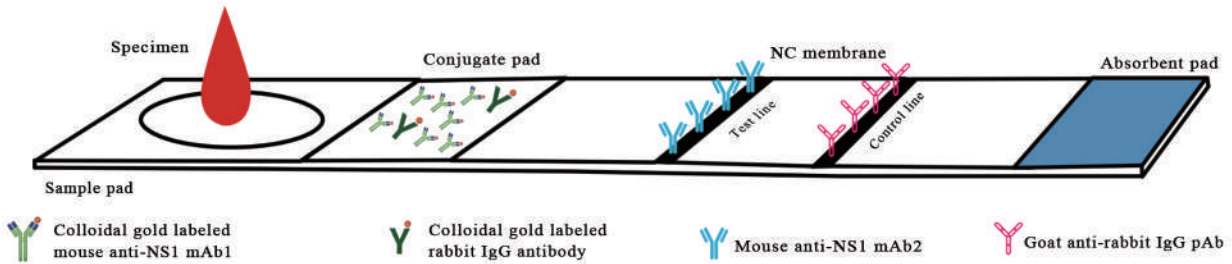
# Dengue NS1 Antigen Rapid Test Cassette (WB/S/P)

The Dengue NS1 Antigen Rapid Test Cassette is a lateral flow chromatographic immunoassay for the qualitative detection of antigens to Dengue viruses in human Whole Blood/Serum/Plasma. It provides an aid in the diagnosis of infection with Dengue viruses.



- Rapid
- Accurate
- Simple

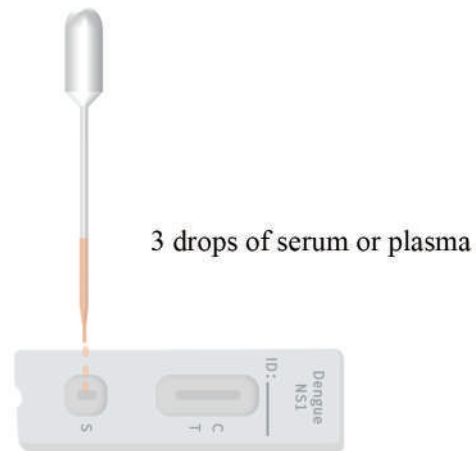
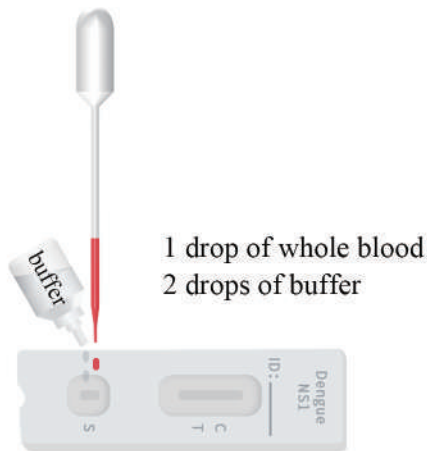
## Principle



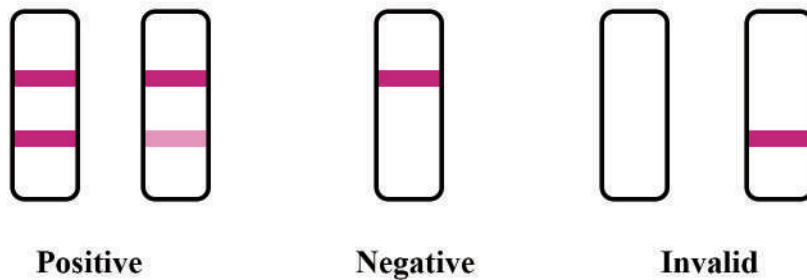
## Components



## Test Procedure



## Interpretation of results



## Product Accuracy

1052 clinical specimens from three Professional Point of Care sites were evaluated with the Dengue NS1 Antigen Rapid Test and the commercial kit. The specimens were checked with a commercially available ELISA to confirm the presence of Dengue antigen in the specimens. The summary is as follows:

### Agreement with Commercial Dengue Rapid Test

		Commercial Dengue Rapid Test		Total
		Positive	Negative	
CLUNGENE®	Positive	342	1	343
	Negative	2	707	709
Total		344	708	1052

The agreement between these two devices is 99.42% for positive specimens, and 98.86% for negative specimens.

### Agreement with ELISA

		ELISA		Total
		Positive	Negative	
CLUNGENE®	Positive	342	1	343
	Negative	2	707	709
Total		344	708	1052

A statistical comparison was made between the results yielding a clinical sensitivity of 99.42%, a clinical specificity of 98.86% and an accuracy of 99.71%.