



**EnCore** 

Biomedicals

PRODUCTS CATALOG

# Welcome To EnCore

At Encore Biomedicals, our legacy in the diagnostics field spans over two decades, making us pioneers in the realm of healthcare solutions. Established by a team of dedicated professionals with a collective experience of 20-25 years in the diagnostics industry, we have consistently strived to redefine healthcare accessibility and innovation.

## **OUR JOURNEY OF EXCELLENCE**

With a deep-seated commitment to delivering superior diagnostics solutions, our four visionary directors embarked on a journey in 2022, determined to revolutionise the diagnostics landscape in India.

Our extensive experience and unwavering dedication have propelled us to the forefront of the industry.

## **INNOVATING DIAGNOSTICS**

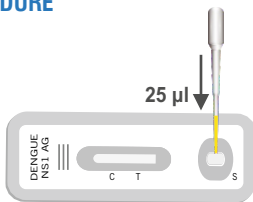
Encore Biomedicals proudly holds the distinction of being the first company to introduce online selling of Rapid and ELISA Kits in India. This pioneering approach has streamlined the process of procuring critical diagnostic tools, ensuring that they reach pathology labs and hospitals efficiently and promptly. Our direct-from-manufacturer model ensures that these vital diagnostic resources are readily available, empowering healthcare professionals to deliver swift and accurate diagnoses.



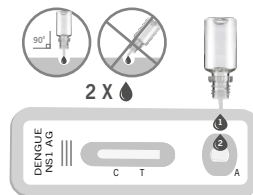
### ► SPECIFICATION :

Intended Use	Detection of dengue NS1 Virus
Storage	2-30°C
Specimen type	Serum/Plasma/Whole Blood
Specimen Volume	One drop (25 µl)
Assay Buffer Volume	Two drops
Time to result	15-20 minutes
Shelf life	24 Months
Sensitivity	100 %
Specificity	100%

### ► PROCEDURE



**1** Add one drop (25 µl) of serum or plasma or blood sample in port 'S'.



**2** Immediately add 2 drops (Approx. 60-70 µl) assay buffer.



**3** Read the result at 15 minutes. Do not read the result after 20 minutes.

### ORDERING INFORMATION

Cat No.	Product	Type	Tests / Kit	Specimen	MRP.

### ► SUMMARY

The dengue NS1 test stands for Dengue non-structural protein 1. It is used to diagnose dengue fever early. The test detects the presence of dengue NS1 antigen in the blood. It allows rapid detection on the first day of fever, before antibodies appear some 5 or more days later. Common symptoms include high fever, body ache, mild skin rash, pain behind the eyes, loss of appetite, vomiting and nausea.

### ► COMPONENTS :

- Test Cassettes 10T / 26 T
- Sample dropper
- Assay buffer bottle
- Instruction for use

### ► INTERPRETATION OF RESULTS



# EnSure

## DENGUE IgG/IgM TEST KIT

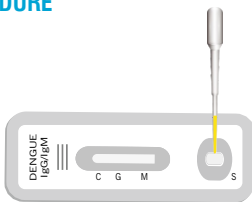
Immunochromatographic Test



### SPECIFICATION :

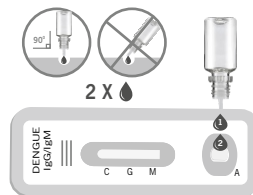
Intended Use	Detection of Dengue IgG & IgM antibodies to dengue virus
Storage	2-30°C
Specimen type	Serum/Plasma/Whole Blood
Specimen Volume	Two drop (Approx. 10µl)
Assay Buffer Volume	Two drops
Time to result	15-20 minutes
Shelf life	24 Months
Sensitivity	100 %
Specificity	100%

### PROCEDURE



**1**

Add one drop (25 µl) of serum or plasma or blood sample in port 'S'.



**2**

Immediately add 2 drops (Approx. 60-70 µl) assay buffer.



**3**

Read the result at 15 minutes. Do not read the result after 20 minutes.

### ORDERING INFORMATION

Cat No.	Product	Type	Tests / Kit	Specimen	MRP.

### SUMMARY

Dengue is a flavivirus, transmitted by *Aedes aegypti* and *Aedes albopictus* mosquitoes. Primary Dengue infection causes IgM antibodies to increase to a detectable level in 3 to 5 days after the onset of fever. IgM antibodies generally persist for 30 to 90 days. Most Dengue patients in endemic regions have secondary infections, resulting in high levels of specific IgG antibodies prior to or simultaneous with IgM response. Therefore, the detection of specific anti-Dengue IgM and IgG antibodies can also help to distinguish between primary and secondary infections.

### COMPONENTS :

- Test Cassettes
- Sample dropper
- Assay buffer bottle
- Instruction for use

### INTERPRETATION OF RESULTS

