

Dengue IgM Capture ELISA Kit ____

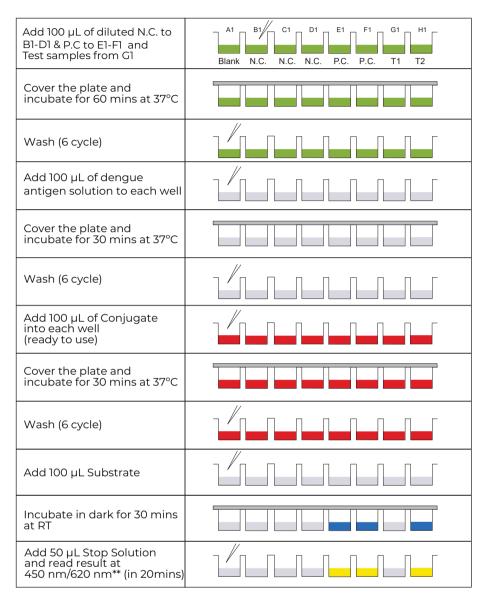
- Technology: The Dengue IgM Capture ELISA Kit is a solid-phase enzyme-linked immunosorbent assay for the qualitative detection of IgM antibody to Dengue in human serum or plasma.
- Conjugate: Ready to use
- Substrate: Ready to use
- Controls: Ready to use positive and negative controls
- Assay time: 150 mins (60Mins + 30Mins +30Mins +30Mins)
- Breakaway wells: Useful for small workload
- Open reagent: Adaptable to all ELISA readers and washers



METHODOLOGY

Serological detection is a common method for the diagnosis of infection with Dengue virus. Anti-dengue virus IgM starts to appear 3 days after initial exposure and remains in circulation for about 30-60 days. The Dengue IgM capture ELISA Kit uses recombinant Dengue virus antigens to specifically detect IgM anti-dengue antibodies.

TEST PROCEDURE



PRE-ASSAY PREPARATION

Dilute the Dengue IgM Negative Control, Positive Control and test specimens 100 fold with Sample Diluent. (i.e., 5 µL control or specimen + 500 µL Sample Diluent).

VALIDATION CRITERIA

 $NC \overline{X} < 0.33$ $PC\overline{X} > 1$

DATA INTERPRETATION

Cut-Off Formula: NC \overline{x} + 0.300 Samples with an absorbance equal to or greater than the cut-off value are considered as Reactive.

PERFORMANCE **CHARACTERISTICS**

Specificity: ≥ 100% Sensitivity: ≥ 100%

ORDERING INFORMATION

Product Code	Name of Product	Pack size	Storage	Shelf Life
30201432	Dengue IgM Capture ELISA Kit	96 Tests	2-8°C	18 months



*Please note: Product specifications are subject to change without prior notice owing to product modifications, improvements / up-gradation.











