

Athenese-Dx solutions for Chikungunya diagnosis



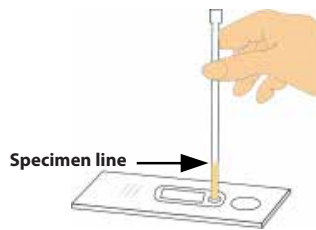
TRUSTline Rapid Test for Chikungunya



Chikungunya IgM Combo Rapid Test

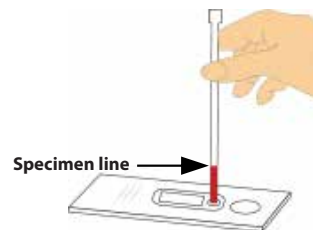
R0066C | Serum/Plasma/Whole Blood

- ▶ Utilizes recombinant antigen derived from the CHIK virus structural protein
- ▶ IgM immunoassay is the most practical lab method
- ▶ Distinguish from dengue infection which presents with similar symptoms
- ▶ Result in 15 minutes
- ▶ Sensitivity: 90.4% & Specificity: 98%
- ▶ 24 month shelf life at 2-30 °C



5 µL serum(or)plasma to S well

(or)



5 µL whole blood to S well



2 drops of sample diluent to B well



Result in 10 minutes

TRUSTwell ELISA Kit for Chikungunya



CHIK IgM ELISA Kit

AE0315 | Serum / Plasma

- ▶ Based on the principle of the indirect immunoassay technique for the detection of IgM anti-Chikungunya virus in human serum or plasma.
- ▶ Relative Sensitivity: 91.3 %, Relative Specificity: 96.8%
- ▶ Higher sensitivity than the leading Chik IgM ELISA
- ▶ 12 month shelf life at 2-8 °C storage
- ▶ Assay time: 95 minutes