



# SD BIOLINE Chikungunya IgM

## One Step IgM antibodies to Chikungunya virus Test

Chikungunya virus (CHIK) is an insect-borne virus, of the genus, Alphavirus, that is transmitted to humans by virus-carrying Aedes mosquitoes. There have been recent outbreaks of CHIK associated with severe morbidity. CHIK causes an illness with symptoms similar to dengue fever and is characterized by severe, sometimes persistent, joint pain (arthritis), as well as fever and rash. It is rarely life-threatening. Nevertheless widespread occurrence of diseases causes substantial morbidity and economic loss



### General Information

SD BIOLINE Chikungunya IgM test is solid phase immunochromatographic assay for the rapid, qualitative detection of IgM antibodies to Chikungunya in human serum, plasma or whole blood.

- Using new device model : Fully covered device
- Specimen : Serum, plasma (50 µl), whole blood (100 µl)
- Test result : 10 minutes
- Shelf life and storage temperature: 24 months at 1-30 °C
- Performance: Sensitivity - 97.1 %, Specificity - 98.9 % (vs. ELISA)

### Materials Provided

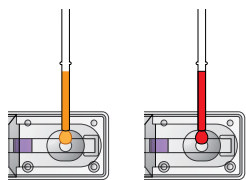
- Test device
- Disposable dropper
- Assay diluent

### Test Procedure

#### 1 Add Specimen

Dispense **1 drop of serum, plasma, or 2 drops of whole blood** into the sample well "S".

Serum or Plasma      Whole blood



#### 2 Add Assay Diluent (for serum, plasam)

Dispense **1 drop of assay diluent** into the sample well "S".

*The whole blood sample is not required assay diluent.*

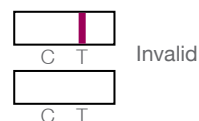
Serum or Plasma



Wait 10 mins.



#### 3 Read Results



### Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
Chikungunya IgM	46FK10	Device	Serum/Plasma/Whole blood	25T/Kit