

STANDARD Q Zika IgM/IgG



Quick-test with reliable performance

Zika virus is a single-stranded RNA virus of the *Flaviviridae* family, genus *Flavivirus*. It is transmitted to humans primarily through the bite of certain infected mosquitoes from the *Aedes* mosquitoes, mainly *Aedes aegypti* in tropical and sub-tropical region. There is now growing concern following reports from several countries including Brazil that Zika virus infection may be linked to fetal and newborn microcephaly and serious neurological complications, such as Guillain-Barré syndrome. STANDARD Q Zika IgM/IgG Test can detect the presence of IgM/IgG specific antibodies to Zika and differentiate between them. Zika IgM develops rapidly and is detectable early after onset of the symptoms, while Zika IgG levels peak later and declines to undetectable. STANDARD Q Zika IgM/IgG Test, a reliable and sensitive serological test, would enhance the accuracy of the early diagnosis of Zika virus infection and thus make clinical treatment decisions effectively.

Performance Characteristics

Detect	Sensitivity	Specificity
Zika IgG	96.25% (257/267)	98.9% (187/189)
Zika IgM	33.7% (90/267)	100% (189/189)

Reference Method : PCR

General Information

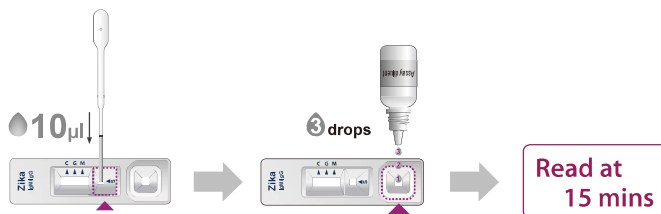
- Detection of specific IgM and IgG antibodies to Zika virus
- Store at 1-40 °C / 34-104 °F
- Specimen type : Serum / Plasma / Whole blood
- Specimen volume : 10µl
- Testing time : 15mins (Do not read after 30 mins)
- Shelf life : 24M

Material

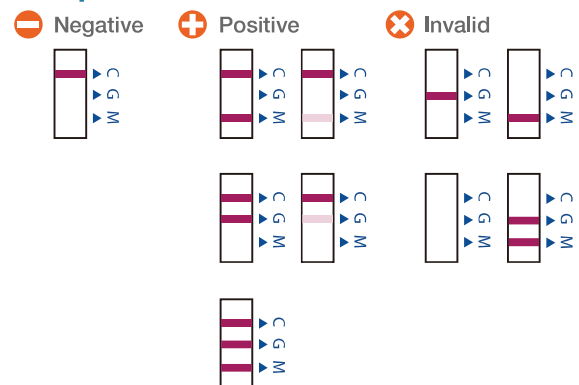
Test device	Assay diluent	Ezi tube+(10µl)	Instruction for use

Test procedure

10µl of serum, plasma or whole blood
Zika IgM/IgG



Interpretation



Ordering Information

Cat. No.	Description	Specimen	Type	Pack size
09ZK20B	Zika IgM/IgG	Serum / Plasma / Whole blood	Device	20T/Kit