

WizDx™ CrystalMix CHIKV

- High Sensitivity & Specificity
- Room temperature Storage/Shipping
- Ready-to-use Lyophilized PCR Kit



Key Features of CrystalMix CHIKV Kit



Anti-Carryover Technology

Prevents cross-contamination



Hot-Start PCR Technology

Minimizes non-specific PCR reactions and increases specificity



Enhanced-stability technology

Sustains long-term storage at room temperature



Automated dispensing system

Maximizes reproducibility and minimizes experimental errors



Ready-to-use, Freeze-dried form

Allows convenient storage and minimal experimental process

High Sensitive

Limit of detection (LoD) is 0.25 copy/μL

High Specificity

The specific probe design for CHIKV enables accurate inspection.

Convenience & Stable

Wizbiosolution's patented HNC(Heteromorphic Nanopolymer Coating) technology applied for WizDx™ CrystalMix PCR Kit enables the reagents stored and transported at room temperature with the benefits of user-convenience and stabilization.

Easy & Accurate

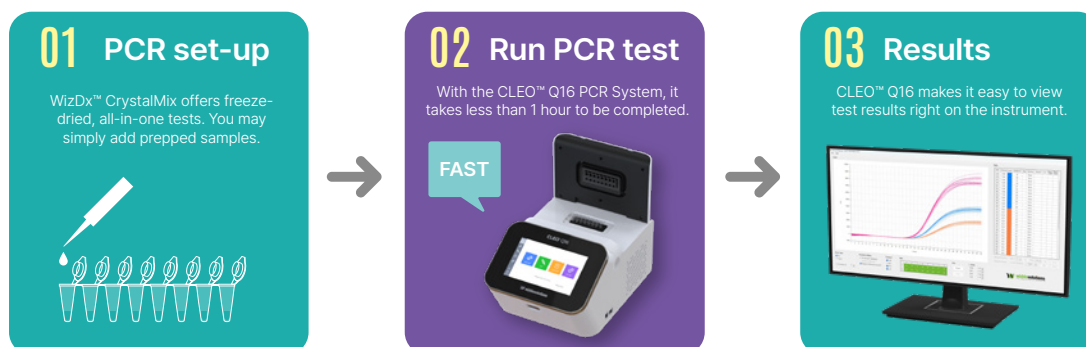
Lyophilized PCR kits are very convenient to use because you can test immediately with the addition of sample RNA only, and provide more accurate results because you can drastically reduce experimental errors or contamination that may occur during the preparation process.

Perfect Reproducibility

WizDx™ CrystalMix CHIKV kits are precisely dispensed by fully automated dispensers in facilities certified with ISO13485 and GMP. They are supplied in lyophilized form with single test quantity, so all kits deliver exactly the same results.



Easy & Fast Molecular Diagnosis



Specifications

Principle of Procedure	Real-time PCR
Target	FAM for the sample, CY5 for ther internal control
Tests for Package	96 Tests/kit
Reagent Type	Lyophilized (Freeze-dried) in PCR tube
Limit of Detection (LoD)	0.25 copy/μL
Precision	Respectively detect the reference specimen of high and low concentrations in different time ranges-10 times, and the precision values of intra-assay and inter-assay Ct values were all <5%.
Specificity	No cross-reactivity of the assay was observed with Dengue virus, Plasmodium vivax, Japanese Encephalitis virus, SARS-CoV-2, Human Adenovirus Type 5, Respiratory syncytial virus A, Influenza A (H3N2), Zika virus (African), Measles virus.
Sample Types	Serum and plasma (EDTA)
Shipping/Storage	Shipping and Storage at room temperature for 12 months
Compatible Instruments	CLEO™ Q16 (Wizbiosolutions), CFX96(Bio-Rad)

Ordering Information

Cat No.	Product	Package Size
DX1223	WizDx™ CrystalMix CHIKV	96 T
CL0016	CLEO™ Q16 Real-time PCR system	1 set

MFDS License No. IVD-23-582

