

Vector Borne Transmission Detection



Sample Source

Blood/ Serum/ Plasma

Specifications

- **Targeted Design** : Qualitative detection using highly specific targets
- **Cross Reactivity** : Minimizing non specific reactions & prevents false negatives
- **High Accessibility** : Compatible with various Real Time-PCR instruments
- **Samples to Result in <60 Minutes**



Mosquito borne diseases including Dengue, Chikungunya and Malaria are difficult to diagnose in early stages because of the initial similar symptoms they possess including Fever & Headache, being the most prominent. Since, the line of treatment, preventive measures and drugs vary for different infections, if the key differences are not detected and treated on time, the diseases could prove fatal. Thus, a rapid and accurate detection of patient specimens using in-vitro RT-PCR based diagnostic kits add value to the clinical and public health importance.

Dengue-Q Real Time PCR Kit

- Detection of dengue virus specific subgenomic flavivirus RNA (sfRNA1)

Malaria-Q Real Time PCR Kit

- Detection of malarial parasite specific replication factor C gene

Chikungunya-Q Real Time PCR Kit

- Detection of Chikungunya virus specific Structural Polyprotein gene

Y. Fever-Q Real Time PCR Kit

- Detection of Yellow Fever Virus specific RNA in patients with signs & symptoms of infection

J. Encephalitis-Q Real Time PCR Kit

- Detection of Japanese encephalitis in cerebrospinal fluid (CSF) and serum specimens from patients

W. Nile-Q Real Time PCR Kit

- Detection of West Nile Virus (WNV) specific RNA in clinical samples

Para-Q Multiplex Real Time PCR Kit

- Differential diagnosis in a single test
- Multiplex kit with coverage of targets specific to Dengue, Malaria and Chikungunya along with Internal Control
- Four target in 1 tube assay labeled with different dyes based on Taqman Chemistry

Para2-Q Real Time PCR Kit

- Real time amplification and detection of Zika (ZIKV), dengue (DENV), and/or chikungunya (CHIKV) RNA in a one-step format

Zika-Q Real Time PCR Kit

- Multiplex real- time PCR kit with specific primers and fluorescent probes targeting genes of ZIKA Virus
- One step detection using RNA as template, thus rapid and extremely accurate

Commercial Name	Cat No.	Compatible Instruments
DENGUE-Q Real Time PCR Kit	G2M705021	Instruments with FAM, ROX, Cy5, HEX/VIC Channels including ABI Prism®7500 & Quantstudio, BioRad CFX96, Roche Lightcycler, Qiagen Rotor-Gene, etc.
Malaria-Q Real Time PCR Kit	G2M706221	
Chikungunya-Q Real Time PCR Kit	G2M705321	
Zika Real Time PCR Kit	G2M262621	
Y. Fever-Q Real Time PCR Kit	G2M801721	
J.encephalitis -Q Real Time PCR Kit	G2M801921	
W. Nile-Q Real Time PCR Kit	G2M802221	
Para-Q Multiplex Real Time PCR Kit	G2M706121	
Para2-Q Real Time PCR Kit	G2M801421	



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