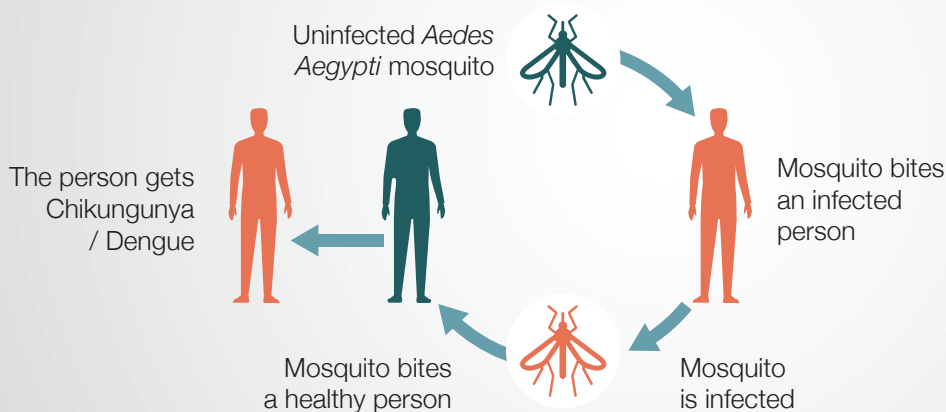
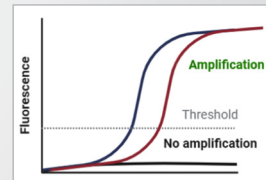


Chikungunya / Dengue

Virus Transmission



Early Diagnosis



GenePath Dx Chikungunya/Dengue Multiplex RT-PCR Kit

Real time detection of Chikungunya and Dengue viruses

Chikungunya and Dengue are Arboviruses that are known to cause disease in humans and are transmitted by *Aedes* species mosquitoes. They are endemic within the same geographical areas that can cause large-scale epidemics. Both the diseases show similar symptoms but there are different clinical outcomes which make the diagnosis important.

GenePath Dx Chikungunya/Dengue RT-PCR Multiplex test kit is designed to detect and differentiate the Chikungunya and Dengue viruses in human peripheral blood specimens.

Salient Features:

- One step single tube multiplex assay
- Highly sensitive (LOD: Chikungunya - 0.5 copies/ μ L; Dengue - 3 copies/ μ L)
- Can detect all four Dengue Serotypes (Dengue 1-4)
- Fast run time: ~80 min
- Uses the 'UNG/dUTP' system to minimize the risk of PCR carry-over contamination
- Three channel assay with broad instrument compatibility (validated on the Qiagen Rotor-Gene Q, Bio-Rad CFX96, Bio-Rad Opus, Roche LightCycler II 480 and Thermo/ABI QuantStudio5 and 7500 FAST; fluorophores compatible with most real time thermocyclers)
- Compatible with the extraction protocols of Thermo Fisher's MagMAX Viral Nucleic Acid isolation Kit and Qiagen's QIAamp MinElute virus Spin Kit

For more information, please contact kit.sales@genepathdx.com.

GenePath Diagnostics Inc.
674 South Wagner Road, Ann Arbor, MI 48103, USA
Phone: +1 734 365 7722

GenePath Diagnostics India Pvt. Ltd.
Above Phadke Hospital, 1260/B Jangli Maharaj Road, Shivajinagar (Deccan Gymkhana),
Pune, Maharashtra 411004, India
Phone: +91 96234 95511, +91 20 2553 4730, +91 20 4856 6661
contactus@genepathdx.com | www.genepathdx.com



8 mn+ patients tested worldwide

