

Kyasanur Forest Disease (KFD) Point of Care Test

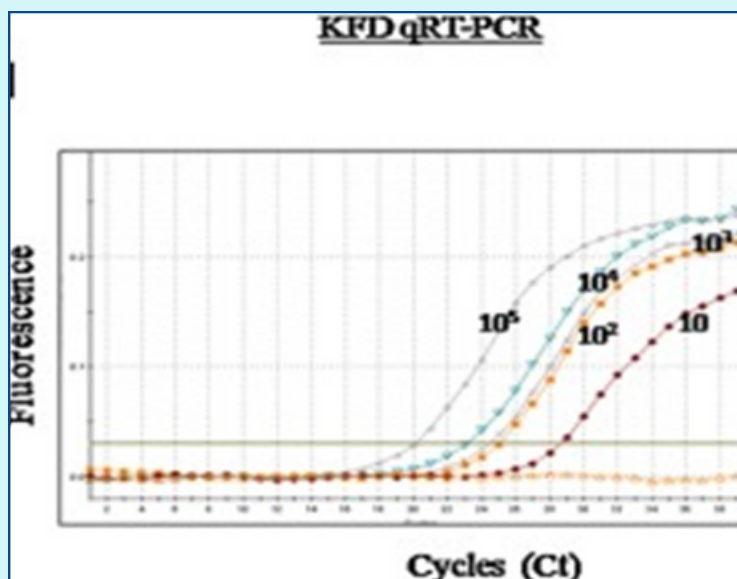
Domain: Diagnostic Assay/Kit

About Technology: This Kyasanur Forest Disease (KFD) real-time RT-PCR assay is a probe-based molecular diagnostic tool used for rapid and specific detection of KFD virus RNA. It works by amplification using target-specific primers and fluorescent hydrolysis probes, directed at the NS5 gene region

Intended Use: Facilitate rapid KFD diagnosis, enabling timely patient care and effective containment of affected patients

Advantages:

- Rapid, highly sensitive, and specific detection of KFD virus RNA directly from clinical or field samples within 4 hours



Development Status: Third party validation complete

Technology Transfer Status: Transferred to companies on Non-Exclusive basis

Institute(s): ICMR-National Institute of Virology (NIV)

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