

Real-time RT-PCR Kit for Diagnosis of Kyasanur forest disease

Salient Features of the Technology:-

- The technology is the first KFDV Real time RT PCR based detection assay for Indian settings.
- The kit is developed indigenously for diagnosis in human, monkey and tick samples.
- The Real time RT PCR based assay will be able to diagnose samples in early phase of disease and that information will be helpful in patient management as well for the preventive measures in affected areas.
- Test is specific and sensitive to detect low copy number of viral RNA.
- It is cost effective and economical as compared to other commercially available real time kits for other viruses.
- Test is user friendly and protocol easy to understand. Basic Real time PCR trained users will be able to perform the test easily.
- It has been developed by National Institute of Virology, Pune (an ICMR institute).