

## **Diagnostic ELISA for detection of IgM antibodies against Chikungunya virus**

CHIK IgM Capture ELISA kit containing ready to use reagents, is intended for qualitative detection of IgM antibodies in serum of patients presenting clinical signs and symptoms consistent with Chikungunya.

### **Milestones achieved:**

- **Validation:** The present CHIK IgM kit has been evaluated for its performance. The kit has a diagnostic sensitivity of 95% and diagnostic specificity of 98%. The kit has high inter and intra assay reproducibility.
  - **Up scaling:** The technology has been standardized for up scaling. It is currently in regular production and the kits are being supplied to sentinel surveillance hospitals and apex referral laboratories under national program.
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- The technology is cost effective.
  - The technology has been developed by National Institute of Virology, Pune (an ICMR institute).