

Japanese Encephalitis (JE) Antigen Capture ELISA in mosquitoes

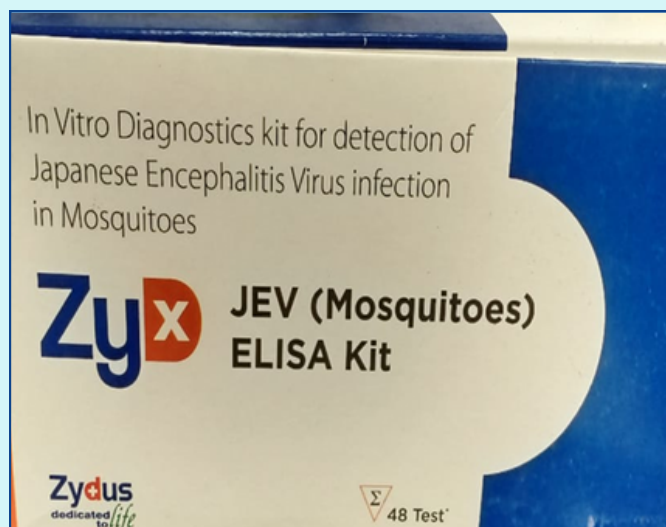
Domain: Diagnostic Assay/Kit

About Technology: This innovation is India's first indigenous Japanese Encephalitis (JE) antigen detection kit, offering highly sensitive, rapid, and user-friendly solution for JE surveillance. It is suitable for both field deployment and routine laboratory settings.

Intended Use: Qualitative detection of JE antigen in mosquitoes, supporting identification of high-risk outbreak zones

Advantages:

- First JE antigen capture ELISA rapid detection kit for the detection of the JE antigen in mosquitoes
- Safe for BSL-2 labs



Development Status: Third party validation complete

Technology Transfer Status: Transferred to companies on Non-Exclusive basis (Some licensees have already received Manufacturing License from CDSCO)

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

Inventor(s): Dr. GN Sapkal, Dr. MM Gore, Dr. DT Mourya, Dr. PS Sathe

For Licensing Opportunities contact: patentmitra.hq@icmr.gov.in