

# Point-of-Care Assay for Nipah Virus Detection

**Domain:** Diagnostic Assay/Kit

**About Technology:** This microchip-based Truenat Nipah test uses a portable, lightweight, battery-operated PCR analyser that makes testing possible even in remote or point-of-care settings. It works with the Trueprep AUTO, a universal cartridge-based system for sample pre-treatment and nucleic acid extraction, ensuring quick and efficient sample processing. The test was developed through a collaboration between ICMR-NIV and Molbio Diagnostics, Goa

**Intended Use:** Rapid diagnosis of Nipah in remote or field settings, supporting timely patient management and helping to prevent further spread of the virus

## Advantages:

- Rapid Battery-operated device can be used on-site



**IP Status:** Granted (Indian Patent No. - 222246 and 192055)

**Development Status:** Third party validation complete

**Technology Transfer Status:** Transferred to companies on Non-Exclusive basis (Some licensees have already received Manufacturing License and Emergency use approval by CDSCO)

**Institute(s):** ICMR-National Institute of Virology (NIV) and Molbio Diagnostics Goa

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