

Dengue Virus Nucleic Acid Test Kit

(Fluorescent Probe-Based Real-Time PCR Assay)



According to the World Health Organization, dengue fever is one of the fastest emerging infections and is currently the most rapidly spreading viral disease known.

This assay detects DENV serotypes 1, 2, 3, or 4 from human serum or plasma collected from human patients with signs and symptoms consistent with dengue infection.



Any person presenting with symptoms within a week consistent with acute dengue infection or dengue fever including fever, headaches, joint and muscle pain, fatigue, nausea, vomiting, rash, and Hemorrhagic manifestations.

DENV RNA is detectable in serum from 1-7 days post symptom onset. A positive PCR test is confirmatory of DENV infection. A negative PCR test does not exclude infection as viremia decreases over time and must be followed up with serological testing.



Product Advantages :

- **High Sensitivity:** DENV RNA is detectable in serum once the symptom onset.
- **Open system:** Suitable for most real-time PCR thermocyclers and nucleic acid extraction kits on the market.

Nucleic Acid Extraction Kit Option:

- Mole P086 Magnetic Bead extraction kit or Mole P082 Spin Column extraction kit.

Ordering Information

Cat.#	Product Name	Packing Size	Certification
M092T025B0C0	Dengue Virus Nucleic Acid	25 tests/kit	CE
M092T050B0C0	Test Kit	50 tests/kit	