



# Monkeypox Virus Nucleic Acid Detection Kit

## Fluorescent Probe-Based Real-Time PCR Assay

### INTRODUCTION

Monkeypox virus is an enveloped double-stranded DNA virus that belongs to the Orthopoxvirus genus of the Poxviridae family. It is a viral zoonosis with symptoms similar to those seen in the past in smallpox patients. Cases of monkeypox virus, a rare viral disease typically found in Africa, have been detected in the US, Australia, and a number of European countries in recent days.

### TEST PRINCIPLE

This kit uses polymerase chain reaction (PCR) combined with Taqman fluorescent probe technology to identify Monkeypox virus nucleic acid in plasma and rash exudate specimen.

### PRODUCT ADVANTAGES



#### High sensitivity

The limit of detection of the kit is 200 copies/mL.



#### Reliable Results

Using a quality control system with dUTP enzyme pollution prevention system and internal control supervise system, the results are more reliable



#### Rapid Diagnosis

Test 94 samples at the same time within 70 mins, helping rapid clinical diagnosis



### ORDERING INFORMATION

Cat No.	Product Description	Specification	Certification
R60101T2050	Monkeypox Virus Nucleic Acid Detection Kit	50 Tests/Box	CE



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