

INNOVATION · MANUFACTURE · INTEGRATION · SERVICE

# AutoMolec Monkeypox

*Monkeypox Virus Nucleic Acid Detection Kit  
(PCR-fluorescent probe method)*

## Autobio Diagnostics Co., Ltd.

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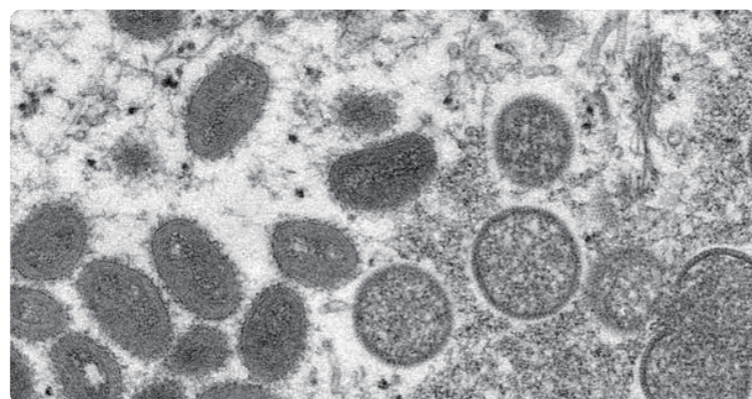
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*This AutoMolec Monkeypox is based on real-time PCR test intended for the qualitative detection of monkeypox virus gene in serum or lesion exudate specimen from individuals.*

## AutoMolec Monkeypox

Monkeypox virus is a double strand-ed DNA virus. Similar with smallpox, it is a kind of zoonosis classified as a virus in the family Poxviridae. Usually monkeypox virus is transmitted to humans through animals such as rodents and primates, but the transmission can also occur between people. It may develop symptoms



such as fever, rash, lymphadenopathy, muscle soreness, trembling and fatigue. The infection can also be diagnosed from the methods including virus isolation, nucleic acid diagnosis and so on.

### Storage

- Store the kit at 2-8°C. When stored as directed, all reagents are stable until the expiration date.
- After opening, the kit should be stored at 2-8°C for no more than 14 days.
- Do not freeze. Avoid strong light.



Cat No.	Product Name	Specification
PCRL0101A	Monkeypox Virus Nucleic Acid Detection Kit (PCR-fluorescent probe method)	48 tests
PCRL0101B	Monkeypox Virus Nucleic Acid Detection Kit (PCR-fluorescent probe method)	
PCRL0102A	Monkeypox Virus Nucleic Acid Detection Kit (PCR-fluorescent probe method)	96 tests
PCRL0102B	Monkeypox Virus Nucleic Acid Detection Kit (PCR-fluorescent probe method)	

### Assay Analyzers on which the kit can be used

The AutoMolec Monkeypox assay is performed on the automated instrument System-AutoMolec system, which consisting of a nucleic acid extraction/purification unit, and an amplification and detection unit.

#### AutoMolec3000



Sample Loading Capacity	60 samples(circular rotor), priority lane for emergency samples.
Projects Analyzed Simultaneously	No less than 20 items at one time
Kit Slot	20, online order and replacement.
Throughput	30 tests/h
Test Mode	It supports independent temperature control, independent testing, on-call test and sample purification and amplification integrated.
Reagent Temperature	2°C~8°C
Weight	670 kg
Size	2400 mm×900 mm×1900 mm (L×W×H)

#### AutoMolec1600



Sample Quantity	1-16 samples
Items	No less than 6 items at one time
Kit Slot	6
Throughput	160 tests/8h
Test Mode	It supports 1 to 8 samples per batch, and two batches can be put on the instrument. Purification and amplification are integrated.
Onboard Reagent Storage	2°C~8°C
Weight	420 kg
Size	1250 mm×790 mm×1620 mm (L×W×H)