Genobio 喜诺

Virusee®

Monkeypox Virus Molecular Detection Kit (Real-time PCR)

Product code: MXVPCR-25, MXVPCR-50

Advantage

- Accurate
- Economic
- Flexible

Overview

The kit is used for in vitro quantitative detection of F3L gene from Monkeypox virus in skin lesions, vesicles and pustular fluid, dry crusts and other specimens from individuals who are suspected of Monkeypox virus infection by their healthcare provider.

Product Characteristics

Name	Monkeypox Virus Molecular Detection Kit (Real-time PCR)
Sample type	Skin lesions, vesicles and pustular fluid, dry crusts, etc.
Specification	MXVPCR-25: 25tests/kit, MXVPCR-50: 50 tests/kit
Detection time	1h
Stability	Storage: 2℃-8℃ in dark for 12 months Transportation conditions: ≤37℃ for 2 months.
Inter assay variation	≤ 5%
Limit of Detection	5×10^2 copies/mL
Machine to operate on	Real-time PCR Systems with FAM/MGB, ROX/MGB channels. e.g., ABI 7500 Real-Time PCR System. ABI Quantstudio 5 Real-Time PCR System.
Interpretation of results	Positive: Amplification curves show exponential growth while ROX channel Ct value ≤ 38 and FAM channel Ct value ≤ 38 Negative: Amplification curves without exponential growth while ROX channel Ct value ≤ 38 and FAM channel Ct value > 38

Product Advantages

■ **Accurate**

1.High sensitivity and specificity, qualitative results

2.Strictly controls the experiment quality with positive and negative controls

■ **Economic**

1. The reagents are in terms of Lyophilized powder, reducing storage difficulty

2. The kit can be transported at room temperature, minimizing transportation cost

■ **Flexible**

Two specifications available. Users can choose between 25 T/Kit and 50 T/Kit