



Monkeypox virus is an enveloped double stranded DNA virus, which is rectangular in shape and can be cultured and grown in African green monkey kidney cells, causing cytopathic effects. It belongs to the orthopoxviral genus of the poxviridae family. Monkeypox is a zoonotic infectious disease caused by monkeypox virus primers. Its clinical manifestations include **high fever, headache, general discomfort, cough, enlarged lymph nodes, accompanied by a rash similar to smallpox throughout the body, and occasional abdominal pain.**

BIOER TECHNOLOGY *Product Offering*

Monkeypox Virus Nucleic Acid Multiple Detection Kit (Fluorescent PCR) BSJ34S1/ BSJ34M1

This BIOER kit can qualitatively detect monkeypox virus nucleic acid, providing information for clinical diagnosis.

This kit uses fluorescence PCR method and can be applied to Bioer's LineGene 9600 Plus (FQD-96A), Bioer's QuantGene 9600 (FQD-96C) and ABI 7500. It has the characteristics of fast detection speed, good specificity, and high sensitivity.

ZeptoMetrix[®]
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- ✓ NATtrol™ Mpx Virus Positive Control NATMPXVPOS-6C
- ✓ NATtrol™ Mpx Virus Negative Control NATMPXVNEG-6C
- ✓ NATtrol™ Monkeypox Virus External Run Control NATMPXV-ERC
- ✓ NATtrol™ Monkeypox Virus (Recombinant) Stock 0831137

Qualitative External Run Controls intended to be used with Molecular Assays for the detection of MPOX Virus.

For solutions on Mpx Virus testing, get in touch with Sep Sci.

Separation Scientific

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