

TaqPath Monkeypox/Orthopox Virus DNA Kit—qPCR for the detection of the monkeypox virus

Reliably test for the monkeypox virus with our EUA kitted solution

Maintain the workflow you've mastered with SARS-CoV-2 testing to be prepared for any outbreak, including monkeypox

The Applied Biosystems™ TaqPath™ Monkeypox/Orthopox Virus DNA Kit is a multiplexed polymerase chain reaction (PCR) test intended for the qualitative detection of DNA from the monkeypox virus and screening for orthopoxviruses in lesion swab specimens in universal transport media (UTM) or viral transport media (VTM) from individuals suspected of monkeypox infection by their health care provider.

Benefits of the TaqPath Monkeypox/Orthopox Virus kit:

- Validated, multiplexed, kitted solution (includes assay and control)
- Simultaneous detection of the monkeypox virus, other orthopox viruses, and RNase P
- Emergency Use Authorization (EUA)
- Lesion swab sample type
- Endogenous RNase P control
- High specificity and sensitivity



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Benefits of buying from Thermo Fisher Scientific:

- **End-to-end, validated solution**—optimized for use on Applied Biosystems™ QuantStudio™ qPCR systems
- **Proficiency in assay design**—run comprehensive molecular testing panels on current Applied Biosystems™ QuantStudio™ instrumentation
- **Exceptional service and support**—analytical validation consultation services available to help implement solutions with ease

Benefits of molecular testing:

- **Increased sensitivity**—more specific, accurate, and precise compared to traditional culture and microscopy methods
- **Timely results**—results from PCR testing are faster compared to other traditional methods, which are manual

Workflow



Note: Confirm that the real-time PCR instrument is calibrated for Applied Biosystems™ FAM™, VIC™, and JUN™ dyes.

Ordering information

Product	Storage conditions	Cat. No.
TaqPath Monkeypox/Orthopox Virus DNA Kit (200 reactions)	–30°C to –10°C	A56978
Includes:		
TaqPath Monkeypox/Orthopox Virus Multiplex Assay		
TaqPath Monkeypox/Orthopox Virus DNA Positive Control		
Required but not supplied		
TaqPath BactoPure Microbial Detection Master Mix (No ROX)		A52703, A52704, A52705
TE Buffer		12090015

Learn more at thermofisher.com/monkeypox

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For Use Under Emergency Use Authorization (EUA) Only. For In Vitro Diagnostic Use. For Prescription Use Only.

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