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# 29



# Monkeypox virus (MPXV) PCR Detection Kit

Monkeypox (MPXV) PCR

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Categories: Human Molecular Assays, Infectious Diseases Tags: Monkeypox, Monkeypox PCR KIT

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- SEXUALLY TRANSMITTED DISEASES
- NUCLEIC ACID EXTRACTION

Description

Reviews (0)

**Monkeypox Virus (MPXV) PCR Kit**

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**Zena Max – Monkeypox PCR Kit CE-IVD**

**Overview.**

Monkeypox virus (MPXV) is a zoonotic virus species of the subset genus Orthopoxvirus (OPX), from the Poxviridae family.

It can be transmitted between species via animal bites and inter-species transfer of bodily fluids. Transmission between humans can occur through contact with infected lesions, inhalation of respiratory droplets, and indirect contact with contaminated items.

- Ⓞ # 29 Easy to use One step Real-Time PCR Technology
- Ⓞ Compatible with most commonly used RT-PCR machines
- Ⓞ Results in around 40 min
- Ⓞ Specificity of up to 100% and Sensitive down to 10 copies per reaction

**Product Details:**

**Monkeypox Virus (MPXV) PCR Kit**

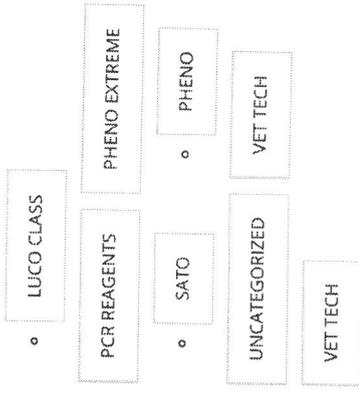
# 29

The assay is an *in vitro* qPCR detection kit for the qualitative determination of Monkeypox virus (MPXV) DNA in human samples. Specimens may include whole blood, K2EDTA plasma, serum, and lesion exudate samples from the skin. It is based on the hydrolysis probe detection method and is a highly sensitive one step qPCR kit.

**Quality:**

All Advanced Molecular Diagnostics products are manufactured in-house under the highest quality standards.

**Sensitivity:**



**Top Rated Products**



Factor V Leiden PCR Detection Kit



Colistin resistance



GMO Maize PCR detection kit



Lumpy Skin Disease Virus (LSDV) PCR Detection Kit

11/18/24, 8:39 AM

Monkeypox virus (MPXV) PCR Detection Kit - Monkeypox PCR KIT

The Advanced Molecular Diagnostics Monkeypox (MPXV) qPCR Detection Kit is highly sensitive and can detect a minimum of 10 copies per reaction as validated by our in-house methods.

**Specificity:**

The Advanced Molecular Diagnostics Monkeypox (MPXV) qPCR Detection Kit is highly specific for Monkeypox virus (MPXV) DNA as validated by our in-house methods.

**Sample Collection:**

The sample for AMD Human Monkeypox Virus (MPXV) qPCR detection Kit should be collected via human samples such as The "WHO" recommended specimen type is; skin lesion material, including swabs of lesion surface and/or exudate, roofs from more than one lesion, or lesion crusts. Swab the lesion vigorously, to ensure adequate viral DNA is collected. Both dry swabs and swabs placed in viral transport media (VTM) can be used and any other sample types used must be validated in-house prior to use at the risk of false negatives.

ORDER INFORMATION

Order Information

#	Product name	Technology	Package	Catalogue No
29	Monkeypox Virus (MPXV) PCR kit	One step Real time PCR	100 reactions	KD919167-100
	Monkeypox Virus (MPXV) PCR kit	One step Real time PCR	600 reactions	KD919167-600

**Related products**



COVID-19 (SARS-CoV-2) PCR Detection Kit

