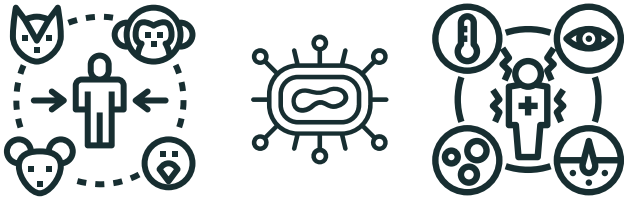


# biotechrabbit SupremeDx Mpox Virus qPCR Detection Kit

Mpox is an infectious disease that can be transmitted from animals to humans from bites and scratches, as well as hunting and cooking the infected animals.



Mpox is endemic in Central and West Africa, however, it can be a global threat.



The disease is caused by the dsDNA virus MPXV (formerly known as Monkeypox Virus) from the Orthopoxvirus genus in the Poxviridae family.

Early detection and diagnosis of the virus is crucial for implementing appropriate public health measures and preventing further spread of the disease.

## Features of the biotechrabbit

### SupremeDx Mpox Virus qPCR Detection Kit

- Ultra-sensitive detection
- Amplification from low-copy-number targets
- Increased stability of the reagents
- Less risk of contamination
- Longer shelf-life of the reagents
- Environment-friendly product
- Easy and fast reconstitution
- Free from cool chain logistics
- Reduced shipment costs
- Storage and shipment at ambient temperature

### Ordering information

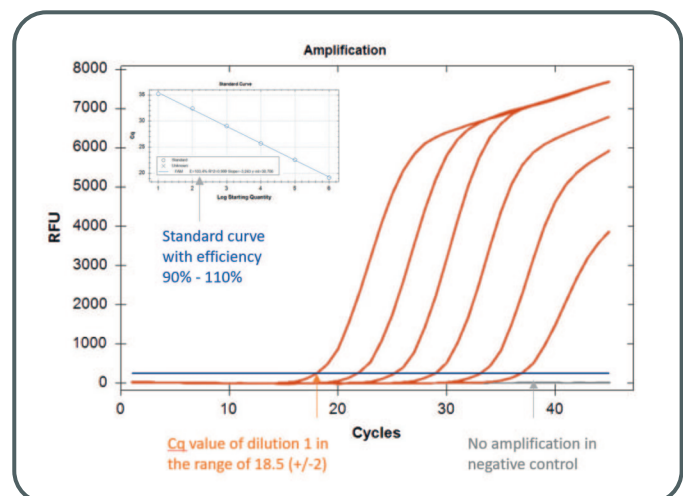
CAT #	PRODUCT	SIZE
BX8010011	SupremeDx Mpox Virus qPCR Detection Kit	4x25 rxns



biotechrabbit SupremeDx Mpox Virus qPCR Detection Kit is a real-time PCR kit for quantitative detection of Mpox virus (MPXV) DNA using real-time PCR amplification.

The kit contains a lyophilized No Rox, All-In-One qPCR master mix including primers and probes; additionally, it provides positive and internal extraction controls eliminating the risk of false negatives. The individual kit components are provided in separately sealed packages, to ensure stability and reduce the risk of contamination. Additionally, it is compatible with a wide range of PCR cyclers and is designed for ambient storage and shipment, which makes the kit exceptionally user- and environment-friendly.

### Mpox Virus DNA Amplification with biotechrabbit SupremeDx Mpox Virus qPCR Detection Kit



Amplify your performance  
with biotechrabbit

SupremeDx Mpox Virus qPCR Detection Kit!



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Coming Soon

New **SupremeDx** Products for the Detection of:

- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Human Immunodeficiency Virus (HIV)
- Human Papillomavirus (HPV)
- Influenza Virus
- Norovirus

## Lyophilization Services:

biotechrabbit combines an innovative lyophilization process with high-quality enzymes and well-established buffer or Ready Mix compositions.

According to the customer's needs, biotechrabbit can provide the following services:

- Lyophilization of the customer's raw materials
- Optimization of the customer's product for the lyophilization
- Development and manufacturing of lyophilized products on request
- Full service, including
  - Formulation development
  - Enzymes production
  - Lyophilization
  - Packaging
  - Labeling



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