



Monkeypox Virus (MPX)

- ▶ **Monkeypox is a rare sylvatic zoonosis caused by DNA virus, called monkeypox virus, belonging to the family Poxviridae.**

Transmission can occur person-to-person through close direct contact with lesions (vesicles) and mucous membranes, body fluids and even through respiratory droplets expelled into the air and fomites. The incubation period can range from 5 to 21 days. The disease is often self-limiting, and symptoms usually resolve spontaneously within 5 to 21 days after onset.

As of 23 May 2022, 67 confirmed cases had been reported in nine EU/EEA Member States and at least 42 suspected cases were still under investigation.

- ▶ **The monkeypox outbreak consists of more than 106 confirmed patients outside Africa and has again put international health authorities on alert.**

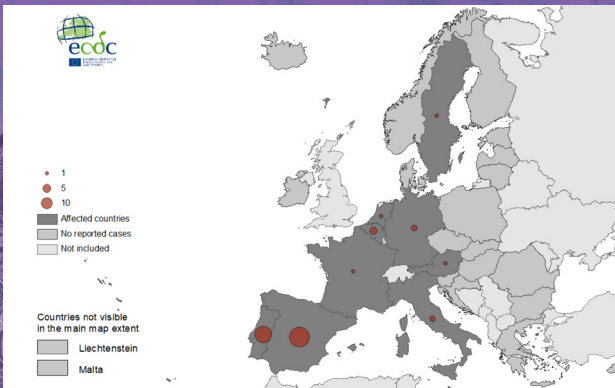


Figure 1. Geographical distribution of confirmed cases of monkeypox in EU/EEA countries, as of 23 May 2022.

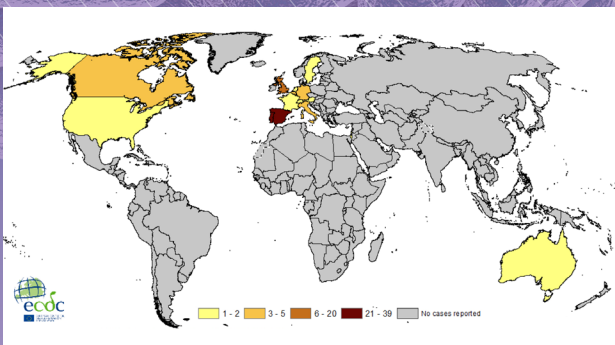


Figure 2. Geographical distribution of confirmed cases of monkeypox in non-endemic countries, as of 23 May 2022.



Monkeypox Virus (MPX)

- ▶▶ **VIASURE Monkeypox Virus Real Time PCR Detection Kit** is designed for the qualitative identification of DNA from Monkeypox virus in serum, vesicle/cutaneous-skin fluid, fluid from wounds and swab wound from individuals suspected of Monkeypox virus infection by their healthcare provider.

The key objectives of surveillance and case investigation for monkeypox in the current context are to rapidly identify cases, clusters, and the sources of infection as soon as possible in order to provide optimal clinical care, isolate cases to prevent further transmission, identify and manage contacts and tailor effective control and prevention methods based on most commonly identified routes of transmission.

In this sense, PCR is the preferred laboratory test given its accuracy and sensitivity.

- ▶▶ We have the new **VIASURE Monkeypox Virus Real Time PCR Detection Kit** with all the VIASURE features and reliability.



"Ready & Easy-to-use" kits.
Lyophilised product



Transport and storage at **room temperature**.
Shelf-life: 24 months



▶▶ References:

6 x 8-well strips, low profile _____ VS-MPX106L
6 x 8-well strips, high profile _____ VS-MPX106H
96-well plate, low profile _____ VS-MPX113L
96-well plate, high profile _____ VS-MPX113H

12 x 8-well strips, low profile _____ VS-MPX112L
12 x 8-well strips, high profile _____ VS-MPX112H
4 tubes x 24 reactions _____ VS-MPX196T

CerTest
BIOTEC

CerTest Biotec, S.L.

Pol. Industrial Río Gállego II · Calle J, Nº1
50840, San Mateo de Gállego, Zaragoza (Spain)
Tel. (+34) 976 520 354 · viasure@certest.es
www.certest.es

For more information and use procedure,
read the instructions for use included in this product.

Kits available for Research Use Only

VIASURE/MPX-0522EN

Modification rights reserved. All rights reserved. © CerTest Biotec, S.L. The products, services and data set out in this document may suffer changes and/or variations on the texts and pictures shown.
Text sources: www.who.int/ / www.rtrve.es

Distributed by Abacus dx

1800 ABACUS (AUS) 0800 222 170 (NZ) | info@abacusdx.com | www.abacusdx.com

abacus dx