

Monkeypox Virus PCR Kit (RUO)

Cat: MPYF-0722-KX1688

This product is for research use only and is not intended for diagnostic use.

The Monkeypox Virus PCR Kit is a real-time PCR technique for detecting MPXV DNA in a liquid sample. The J2R gene, which is specific to the MPXV genome, is located using a fluorescent probe and specific primer sets. This product is furnished for research use only. Not for diagnostic or therapeutic use.

Product Description

Contents	2x PCR Reaction SolutionPrimers and ProbePositive ControlNegative Control
Other Materials Required	Sample DNAFluorescence PCR instrument (494 nm maximum absorption, 518 nm maximum emission).Compatible PCR Plate
Number of Targets Detected	1
Detection Method	PCR
Species Detected	Virus
Sample Types	DNA
Assay Types	Qualitative
Sensitivity	4 copies / μ l
Size	96 tests
Usage	RUO
Storage	Stored at -20°C or lower
Shipping Condition	Dry ice

Target

Target	J2R
Full Name	J2R
Alternative Names	MPXVgp190; J2R; secreted TNF binding protein
Gene ID	929019
UniProt ID	Q77HM5