

PlexMonkeypox*

Specific Identification

Test Reagent

PlexMonkeypox (Research Use Only)

Catalog Number

7118401

Description

PlexMonkeypox is a 1-well, multiplex qPCR that simultaneously detects the Orthopox L1R gene and the Monkeypox virus specific Serine Protease Inhibitor (SPI) gene. The mix is also combined with an endogenous* control.

The **PlexMonkeypox** kit is for research use only (RUO) and is not intended for use in diagnostic procedures.

Product Design			
Well	Channel	Target	qPCR cycling duration
1	1	Orthopox	1 hour 15 minutes
	2	Monkeypox	
	3	Endogenous Control	
Instrument Compatibility			
Extraction	Liquid Handling	Amplification	
Magnetic bead-based	Lab self-validation	Roche LC480 II	
		BioRad CFX96™ Dx and CFX96 Touch™	
		ABI 7500 / 7500 Fast / 7500 Fast Dx	
		ABI QuantStudio	
Workflow Flexibility			
Total Reactions		Reaction Volume	
100		20 µL	
Shipping & Storage			
Shipping		Storage	
Reagents — dry ice/ice packs		Store protected from light between -25°C to -15°C	

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