

ANCHOR

Monkey- / Orthopoxvirus PCR Kit

- Quick Guide -

General Recommendation

RUO

Carefully read instructions for use

Kit Components

Σ 100

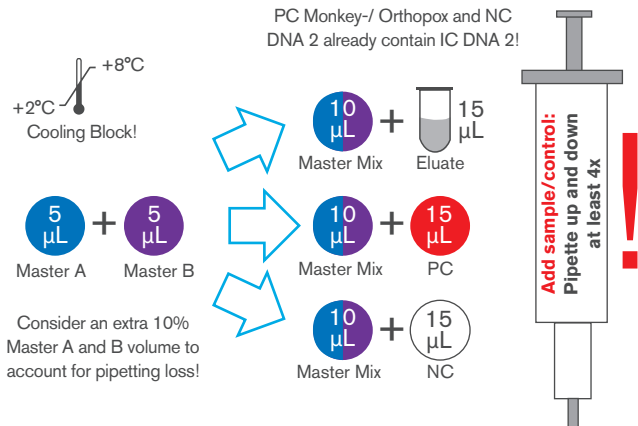
Master A Monkey-/ Orthopox	Master B Monkey-/ Orthopox	IC DNA 2	! PC Monkey-/ Orthopox	! NC DNA 2
4 Vials	4 Vials	1 Vial	1 Vial	1 Vial
4x 125 μ L	4x 125 μ L	1000 μ L	200 μ L	200 μ L

! INTERNAL CONTROL INSIDE !

Internal Control

IC DNA 2 as Purification Control \rightarrow Add 10% of the elution buffer volume to the sample/lysis mixture (refer to section "Sample Preparation" in the Instructions for Use for details).

PCR Reaction Set-up



Cycler Settings

Reaction volume: 25 µL

Instrument	Monkeypox	IC DNA 2	Orthopox
Cobas z 480	465/510	540/580	610/645
Bio-Rad CFX 96	FAM	HEX	TEXAS RED
LightCycler 480 II	465/510	533/580	618/660
QuantStudio 5	FAM	HEX	TEXAS RED
Mic qPCR	Green	Yellow	Orange
Rotor-Gene Q	Green	Yellow	Orange

For Cobas z 480, CFX 96, LC 480 II, QS 5, RGQ			For Mic qPCR		
95°C	1 sec	Cycling x 40	95°C	1 sec	Cycling x 40
65°C *	2 sec		63°C *	2 sec	
72°C	1 sec		72°C	1 sec	

* Fluorescence acquisition Monkey-, Orthopox and IC

Select „Standard TAQ“

- Run Profile / Temperature Control

Storage

- The Anchor Monkey-/Orthopoxvirus PCR Kit should be stored at -30 to -15°C.
- Repeated thawing and freezing of the Master reagents of > 3x should be avoided.
- Due to the components used it might be possible that Master vials do not always freeze completely after initial thawing. This is not a matter of concern and does not influence the stability or performance of the assay.
- If the reagents are to be used only intermittently, they should be frozen in aliquots.
- During PCR set up the reagents should be kept cooled at +2 to +8°C - Cooling Block!
- Do not store Master A and Master B Monkey-/Orthopox more than 3 h at +2 to +8°C.
- Protect all reagents from extensive light exposure.

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Contact

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