

ANCHOR

Influenza A/B PCR Kit

- Quick Guide -



General Recommendation

Carefully read instructions for use

Kit Components



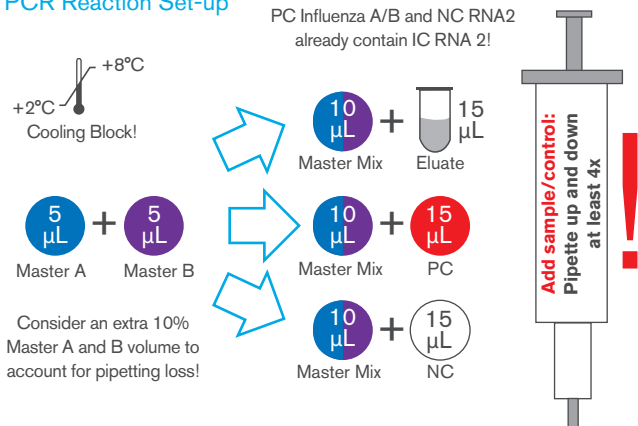
Master A Influenza A/B	Master B Influenza A/B	IC RNA 2	IPC Influenza A/B	INC RNA 2
4 Vials	4 Vials	1 Vial	1 Vial	1 Vial
4x 125 μL	4x 125 μL	1000 μL	200 μL	200 μL

! INTERNAL CONTROL INSIDE !

Internal Control

IC RNA 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	Influenza A	IC RNA 2	Influenza B
LightCycler 480 II	465/510	533/580	618/660
Cobas z 480	465/510	540/580	610/645
Bio-Rad CFX 96	FAM	HEX	TEXAS RED
Rotor-GeneQ	Green	Yellow	Orange
QuantStudio 5	FAM	HEX	TEXAS RED
Mic qPCR	Green	Yellow	Orange

Temperature Profile

For LC 480 II, Cobas z 480, CFX 96, RGQ, QS 5			For Mic qPCR		
50°C	120 sec	Hold x 1	50°C	120 sec	Hold x 1
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 Influenza A, Influenza B and IC

Select „Standard TAQ“

- Run Profile / Temperature Control

Storage

- The Anchor Influenza A/B 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!
- Master A and Master B Influenza A/B are for immediate use only. Do not store thawed Master reagents for more than 30 minutes at +2 to +8°C.
- Protect all reagents from extensive light exposure.

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