

ANCHOR

Viral Respiratory Multiplex PCR Kit

- Quick Guide -

General Recommendation

RUO

Carefully read instructions for use

Kit Components

Σ 100

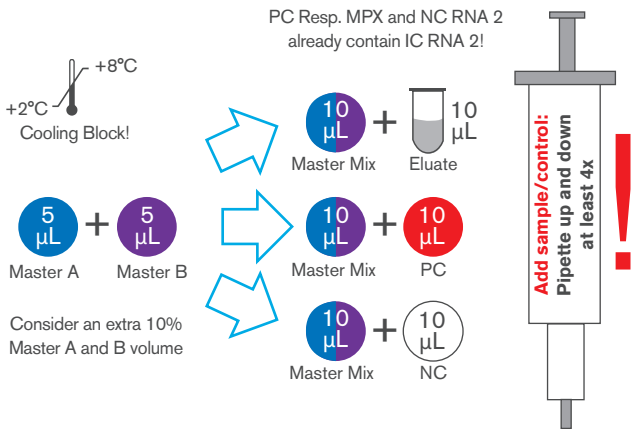
Master A Resp. MPX	Master B Resp. MPX	IC RNA 2	IPC Resp. MPX	! NC RNA 2
4 Vials	4 Vials	1 Vial	1 Vial	1 Vial
4x 125 μ L	4x 125 μ L	1000 μ L	200 μ L	200 μ L

! INTERNAL CONTROL INSIDE !

Internal Control

IC 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: 20 µL

Instrument	SARS CoV-2	IC	Influenza A	Influenza B	RSV A/B
LightCycler PRO	494/523	541/565	574/601	657/675	687/725
Bio-Rad CFX 96 / Opus	FAM	HEX	TEXAS RED	CY5	Cy5.5
QuantStudio 5 RUO / Dx	FAM	HEX	TEXAS RED	CY5	IRD700

Temperature Profile		
50°C	120 sec	Hold x 1
95°C	1 sec	Cycling x 40
65°C *	2 sec	
72°C	1 sec	

* Fluorescence acquisition

Storage

- The Viral Respiratory Multiplex 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 Resp. MPX 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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