

ANCHOR SARS-CoV-2 PCR Kit v 2.0

Quick Guide



► General Recommendation
Carefully read Instructions for Use



REF A2100

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▶ Kit Components



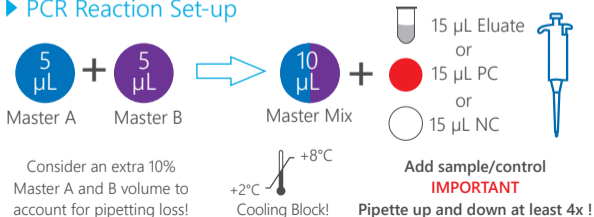
Master A SARS-CoV-2	Master B SARS-CoV-2	IC RNA	PC SARS-CoV-2*	NC RNA*
4 Vials	4 Vials	4 Vials	1 Vial	1 Vial
4x 480 µL	4x 480 µL	4x 1000 µL	200 µL	200 µL

* INTERNAL CONTROL INSIDE !

▶ Internal Control

IC RNA as Purification Control → 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



▶ Cyclor Settings

Reaction volume: 25 µL

Instrument	SARS-CoV-2	IC RNA	Temperature Profile		
QuantStudio 5	FAM	HEX	50°C	120 sec	Hold x 1
LightCycler 480 II	465/510	533/580	95°C	1 sec	Cycling x 40
cobas z 480	465/510	540/580	65°C *	2 sec	
Bio-Rad CFX 96	FAM	HEX	72°C	1 sec	
Rotor-Gene Q	Green	Yellow			

Instrument	SARS-CoV-2	IC RNA	Temperature Profile		
Mic qPCR	Green	Yellow	50°C	120 sec	Hold x 1
Select "Standard TAQ" - Run Profile / Temperature Control			95°C	1 sec	Cycling x 40
			63°C *	2 sec	
			72°C	1 sec	

* Fluorescence acquisition SARS-CoV-2 and IC

Comprehensive information is available online at:
<https://anchor-diagnostics.com/anchor-sars-cov-2-pcr-kit-v-2-0>