

# ANCHOR Influenza A/B PCR Kit

## Quick Guide



► **General Recommendation**  
Carefully read Instructions for Use



**REF** A0400

**QG** A0411-EN, 2025-10-26

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## ▶ Kit Components



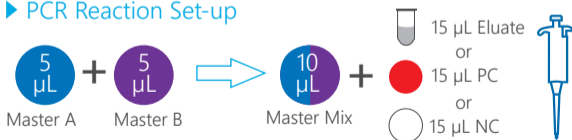
Master A Influenza A/B	Master B Influenza A/B	IC RNA	PC Influenza A/B*	NC RNA*
4 Vials	4 Vials	1 Vial	1 Vial	1 Vial
4x 125 µL	4x 125 µL	1000 µL	200 µL	200 µL

\* INTERNAL CONTROL INSIDE !

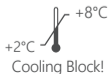
## ▶ Internal Control

IC RNA 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



Consider an extra 10% Master A and B volume to account for pipetting loss!



+8°C  
Add sample/control  
**IMPORTANT**  
Pipette up and down at least 4x !

## ▶ Cycler Settings

Reaction volume: 25 µL

Instrument	Influenza A	IC RNA	Influenza B	Temperature Profile		
				50°C	120 sec	Hold x 1
QuantStudio 5	FAM	HEX	TEXAS RED	95°C	1 sec	Cycling x 40
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-Gene Q	Green	Yellow	Orange	65°C *	2 sec	Cycling x 40
				72°C	1 sec	

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

\* Fluorescence acquisition Influenza A, Influenza B and IC

Comprehensive information is available online at:  
<https://anchor-diagnostics.com/index.php/anchor-influenza-a-b-pcr-kit>