

# ANCHOR OROV PCR Kit

## Quick Guide

### RUO

**REF** AD03600

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**QG** AD03691-EN, 2026-02-17

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



## ▶ Kit Components



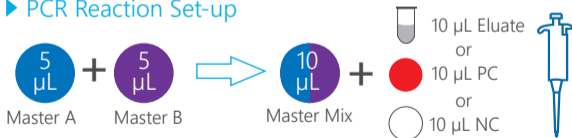
Master A OROV	Master B OROV	IC RNA	PC OROV*	NC RNA*
4 Vials	4 Vials	1 Vial	1 Vial	1 Vial
125 µL	125 µL	1000 µL	200 µL	200 µL

\* INTERNAL CONTROL INSIDE !

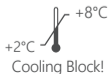
## ▶ Internal Control

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!



Add sample/control **IMPORTANT**  
Pipette up and down at least 4x !

## ▶ Cycler Settings

Reaction volume: 20 µL

Instrument	OROV	IC RNA	Temperature Profile		
QuantStudio 5	FAM	HEX	50°C	120 sec	Hold x 1  Cycling x 40
QuantStudio 5 Dx	FAM	HEX	95°C	1 sec	
LightCycler 480 II	465/510	533/580	65°C *	2 sec	
cobas z 480	465/510	540/580	72°C	1 sec	
LightCycler PRO	494/523	541/565			
CFX96 Deep Well Dx	FAM	HEX			
CFX Opus 96 Dx	FAM	HEX			
Rotor-Gene Q	Green	Yellow			

Instrument	OROV	IC RNA	Temperature Profile		
Mic qPCR	Green	Yellow	50°C	120 sec	Hold x 1  Cycling x 40
			95°C	1 sec	
			63°C *	2 sec	
			72°C	1 sec	

\* Fluorescence acquisition OROV, IC

Comprehensive information is available online at:  
<https://anchor-diagnostics.com/anchor-orov-pcr-kit>