

ANCHOR Norovirus PCR Kit

Quick Guide



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



REF A0300

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QG A0311-EN, 2025-10-26

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▶ Kit Components



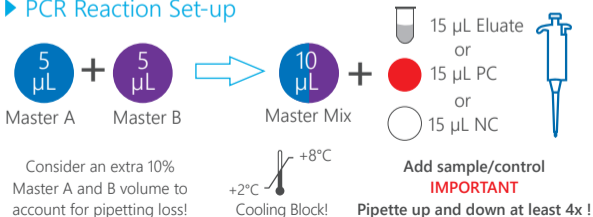
Master A Norovirus	Master B Norovirus	IC RNA	PC Norovirus GI/II*	NC RNA*
4 Vials	4 Vials	1 Vial	1 Vial	1 Vial
4x 125 µL	4x 125 µL	1000 µL	200 µL	200 µL

* 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



▶ Cyclor Settings

Reaction volume: 25 µL

Instrument	Noro GI	IC RNA	Noro GI	Temperature Profile		
QuantStudio 5	FAM	HEX	TEXAS RED	50°C	120 sec	Hold x 1 Cycling x 40
LightCycler 480 II	465/510	533/580	618/660	95°C	1 sec	
cobas z 480	465/510	540/580	610/645	65°C *	2 sec	
Bio-Rad CFX 96	FAM	HEX	TEXAS RED	72°C	1 sec	
Rotor-Gene Q	Green	Yellow	Orange			

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

* Fluorescence acquisition Norovirus GI, GII and IC

Comprehensive information is available online at:
<https://www.anchor-diagnostics.com/index.php/anchor-norovirus-pcr-kit-2>