

ANCHOR C.difficile PCR Kit

Quick Guide



► General Recommendation
Carefully read Instructions for Use



REF A0200

Contact
ANCHOR Diagnostics GmbH
Grandweg 64
D-22529 Hamburg

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Support
+49 40 52 471 62 0
support@anchor-diagnostics.com

▶ Kit Components



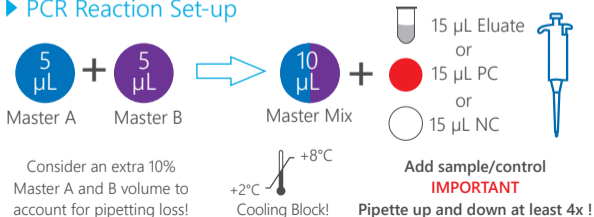
Master A C. difficile	Master B C. difficile	IC DNA	PC C. difficile Tox A/B*	NC DNA*
4 Vials	4 Vials	1 Vial	1 Vial	1 Vial
4x 125 µL	4x 125 µL	1000 µL	200 µL	200 µL

* INTERNAL CONTROL INSIDE !

▶ Internal Control

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

Instrument	C. difficile	IC DNA	Temperature Profile		
Mic qPCR	Green	Yellow	95°C	1 sec	Cycling x 40
Select "Standard TAQ" - Run Profile / Temperature Control			63°C *	2 sec	
			72°C	1 sec	

* Fluorescence acquisition for toxigenic C. difficile and IC

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