

## ANCHOR EBV PCR Kit

Quick Guide



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



**REF** A1400

**Contact**  
ANCHOR Diagnostics GmbH  
Grandweg 64  
D-22529 Hamburg

**QG** A1411-EN, 2025-05-14

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

## ▶ Kit Components



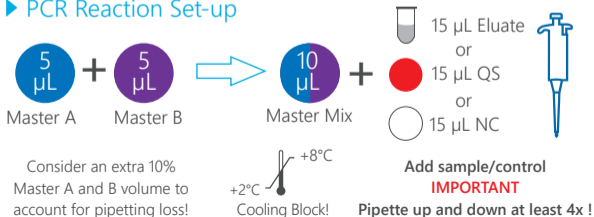
| Master A<br>EBV | Master B<br>EBV | IC<br>DNA | QS1-4<br>EBV* | NC<br>DNA* |
|-----------------|-----------------|-----------|---------------|------------|
| 4 Vials         | 4 Vials         | 1 Vial    | 1 Vial each   | 1 Vial     |
| 4x 125 µL       | 4x 125 µL       | 1000 µL   | 200 µL        | 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         | EBV     | IC DNA  | Temperature Profile |       |                 |
|--------------------|---------|---------|---------------------|-------|-----------------|
| LightCycler 480 II | 465/510 | 533/580 | 95°C                | 1 sec | Cycling<br>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  |                     |       |                 |
| QuantStudio 5      | FAM     | HEX     |                     |       |                 |

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

\* Fluorescence acquisition EBV/IC

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