

Quick-Start Protocol

PCR Anti-Inhibitor

The PCR Anti-inhibitor (cat. nos. RP50, RP51) is a carefully composed mixture of alkaline proteins, which counteracts substances inhibiting the PCR reaction. The addition of PCR Anti-inhibitor to a reaction mixture is an ideal way of eliminating inhibitors originated in a DNA template isolation. The PCR Anti-inhibitor must be shipped on dry ice and stored at -20°C .

Further information

- Safety Data Sheets: www.qiagen.com/safety
- Technical assistance: support.qiagen.com

Notes before starting

- The PCR Anti-inhibitor should be used for PCR with so-called difficult DNA templates isolated from samples such as urine, saliva, sputum, blood, cell swabs, cerebrospinal fluid, biopsies, etc.

Procedure

1. Add the PCR Anti-inhibitor to the PCR mixture in a 1:50 ratio.
For example, add 1 μL of the PCR Anti-inhibitor to 50 μL of PCR reaction.

Document Revision History

Date	Changes
08/2023	Initial release

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