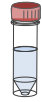
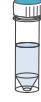



Quick Kit Protocol


Quick Kit

 Quick solution A
0.54 mL

 Quick solution B
0.32 mL

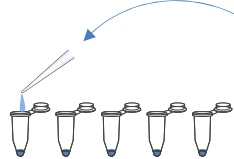
 Control DNA (pUC-CAT)
50 μ L

Supplied by user

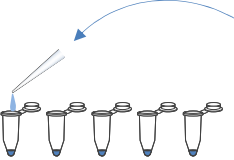
 Template DNA
(12.5-125 ng/ μ L)

50 μ L scale reaction x 20 times / kit

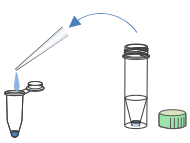
1

 Dispense 27 μ L of Quick Solution A into each 0.6 mL sample tube

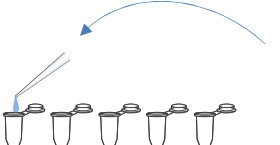
2

 Dispense 16 μ L of Quick Solution B into each 0.6 mL sample tube

3

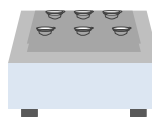
 Add 4 μ L of the control DNA (pUC-CAT) to one 0.6 mL sample tube as a control reaction (final 4 ng/ μ L)

4

 Add 4 μ L of the template DNA to each 0.6 mL sample tube (final 1-10 ng/ μ L)

After thawing Quick solutions A and B, this kit can be used again by freezing immediately. Do not mix Quick solutions A and B.

This kit is also commercially available outside Japan as the iPE Kit from Sigma-Aldrich.



Incubate the samples at 37 °C for one hour.