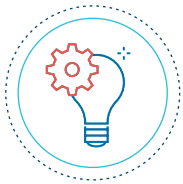


gene**checker**

# Rapi:Direct™ Lysis Buffer

Makes "Direct" PCR possible.



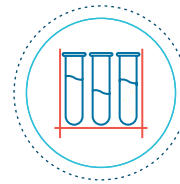
Fast and simple method to extract DNA – Whole process in 10 minutes



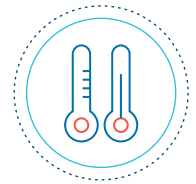
Minimized hands-on time



Ideal for on-site testing



Various samples including whole blood can be used.



Room temperature storage

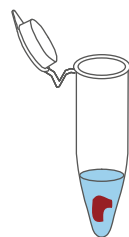
## Ideal for on-site molecular testing protocol

Rapi:Direct™ Lysis Buffer is a single tube DNA extraction system for rapid preparation of DNA from the variety of samples like cell, tissue, blood and serum which enables direct PCR. The formulation of Rapi:Direct™ Lysis Buffer works in two ways – maximizing the lysis efficiency of biological samples and suppressing inhibitory activities of crude lysates, which maintains the integrity of released genomic DNA. With its minimized hands-on time and good yields, Rapi:Direct™ Lysis Buffer is ideal for on-site PCR testing applications.

## PROTOCOL

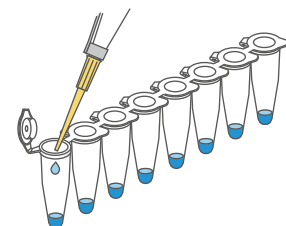


Prepare sample  
(Blood, Tissue)



Add 100  $\mu$ l~200  $\mu$ l  
Rapi:Direct™ Lysis Buffer.

Incubation at room  
temperature  
for 5~10 minutes



Add 1  $\mu$ l~5  $\mu$ l of  
Lyaste to PCR mixture.

## ORDERING INFORMATION

Catalog No.	Product	Pack Size
9799140104	<b>Repi:Direct™</b> Direct Lysis Buffer 10x	30mL

Genesystem Co., Ltd.