

# DISCOVER THE **INVIPREP® FAST LYSIS BUFFER** FAST AND EFFICIENT DNA PURIFICATION FROM ALL BACTERIA

The InviPrep® Fast Lysis Buffer shows exceptional efficiency in lysing both gram-positive and gram-negative bacteria, while simultaneously removing potential inhibitors present in the eluate. As a result, PCR-ready extracts can be easily obtained, facilitating their use in subsequent molecular biology applications such as PCR or LAMP.

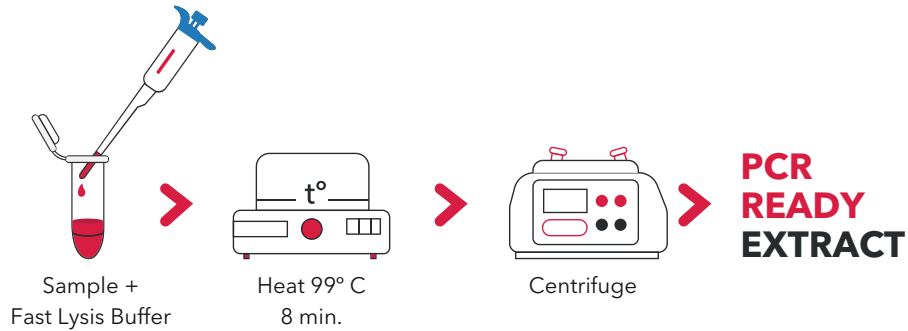


## HIGHLIGHTS

- Ultra-fast DNA extraction in less than 20 minutes
- Inhibitor-free DNA extracts suitable for PCR applications
- Economic: minimal plastic waste and low costs, convenient storage at room temperature
- Verified for enrichment samples from food, bacterial culture, bacterial colonies

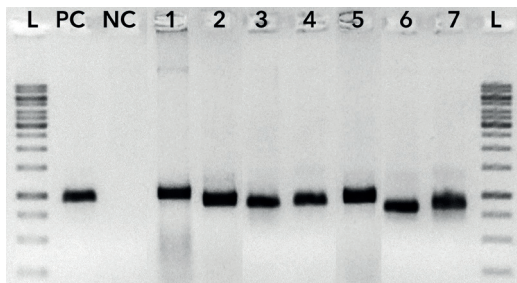
GET READY TO **SIMPLIFY YOUR WORKFLOW** WITH INVITEK DIAGNOSTICS

# INVIPREP® FAST LYSIS BUFFER



## EASY WORKFLOW 24 SAMPLES IN LESS THAN 20 MINUTES!

DNA EXTRACTION FROM GRAM-POSITIVE AND GRAM-NEGATIVE BACTERIA



No.	Sample	Gram
L	Ladder	
PC	Positive control (TaKaRa)	
NC	Negative control (water)	
1	<i>Pseudomonas aeruginosa</i>	-
2	<i>E. coli</i>	-
3	<i>Staphylococcus aureus</i>	+
4	<i>Bacillus cereus</i>	+
5	<i>Salmonella enteritidis</i>	-
6	<i>Enterococcus faecalis</i>	+
7	<i>Listeria monocytogenes</i>	+

DNA from colonies of bacterial species 1-7 were isolated with InviPrep® Fast Lysis Buffer. 2 µl of extract were used with the Bacterial 16S rDNA PCR Kit (TaKaRa).

Bacterial DNA was detected in all extracts, demonstrating the lysis efficiency of gram-positive and gram-negative bacteria.

### CONTACT US

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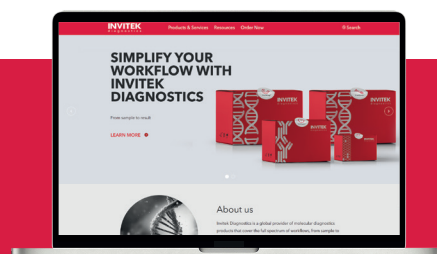
+49 30 9489 2908

### ORDERING INFORMATION

Product	Catalogue No.
InviPrep® Fast Lysis Buffer	1001136100

Standard package size 20 ml for 100 preps

BE CURIOUS  
AND SEE WHAT'S IN FOR YOU



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