ANCHOR
DIAGNOSTICS

SpeedPURE® Pre-Lysis Buffer

Instructions for Use

RUO

For Research Use Only

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REF AP03442

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AP03493-EN, 2026-07-24

+15°C to +25°C

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1 ▸ Application

For certain sample types, such as whole-blood, pre-treatment is recommended prior to processing with SpeedPURE® kits. Compared to plasma samples, whole blood contains a higher proportion of cellular material (e.g., human cells), which increases sample complexity. To support processing of such samples, the SpeedPURE® Pre-Lysis Buffer was developed. This buffer is used in a pre-incubation step in which whole blood samples are diluted and treated with Pre-Lysis Buffer to improve nucleic acid isolation efficiency.

2 ▸ Protocol

For optimized performance, we recommend pre-treating whole blood samples using the SpeedPURE® Pre-Lysis Buffer:

- Invert the original sample three times
- Prepare an empty reaction tube with 220 µL of SpeedPURE® Pre-Lysis Buffer
- Add 220 µL of whole blood to the Pre-Lysis Buffer
- Pulse-vortex sample three times at maximum speed
- **Briefly** centrifuge the mixture to prevent spillage
- Add 400 µL of this mixture to the Lysis Buffer and follow the Instructions for Use of your specific SpeedPURE® kit

Instructions for Use – SpeedPURE® Pre-Lysis Buffer

3 ▸ Symbols

Batch code

Product - Catalog number

For research use only

Unique Device Identifier

Catalog number and version
Consult Instructions for Use

Contains sufficient reagents for <N> extractions

Temperature limits for storage

Manufacturer

Global Trade Item Number

Unique Formula Identifier (EU) 1272/2008

4 ▶ Trademarks and Disclaimers

SpeedPURE® (ANCHOR Diagnostics GmbH)
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