



SpeedPURE[®] Pre-Lysis Buffer

Instructions for Use


RUO

For Research Use Only


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REF AP03442

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 AP03493-EN, 2026-04-13

 +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 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:

- Add 210 µL of SpeedPURE® Pre-Lysis Buffer to 210 µL of whole blood
- Pulse-vortex sample at maximum speed for at least 30 seconds, then briefly centrifuge to prevent spillage
- Add 400 µL of this mixture to the lysis buffer of the SpeedPURE® kit according to the instructions for use of your specific SpeedPURE® kit

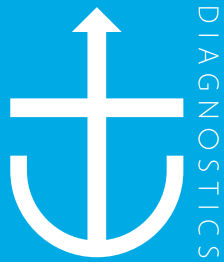
3 ▶ Symbols

	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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