

Xpert® FFPE* Lysate Preparation

*FFPE - Formalin-Fixed Paraffin Embedded

Refer to the package insert for detailed instructions, precautions, and warnings.

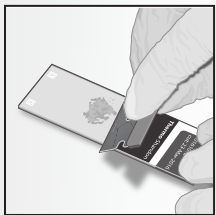
For a copy of the SDS, visit www.cepheid.com or www.cepheidinternational.com

Cepheid Technical Support
US office
(888) 838-3222, Option 2
techsupport@cepheid.com

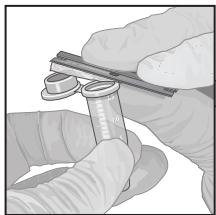
European office
+33 563 82 53 19
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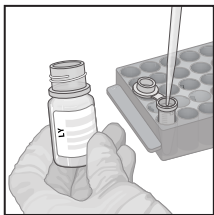
- 1 Scrape tissue section or macrodissection from slide.



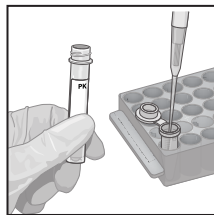
- 2 Transfer tissue to provided 1.5 mL tube.



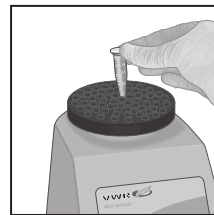
- 3 Add 1.2 mL of FFPE lysis reagent to the 1.5 mL tube containing FFPE tissue.



- 4 Add 20 µL of Proteinase K (PK) to the same 1.5 mL tube. Close lid.



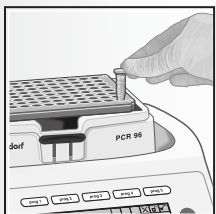
- 5 Vortex at maximum setting for 5 seconds.



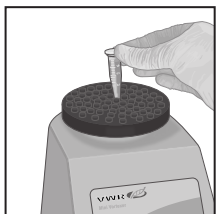
- 6 Briefly microcentrifuge the tube to remove liquid from the lid.



- 7 Incubate the sample at 80 °C for 30 minutes.



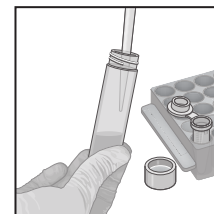
- 8 Vortex at maximum setting for 5 seconds.



- 9 Briefly microcentrifuge the tube to remove liquid from the lid.



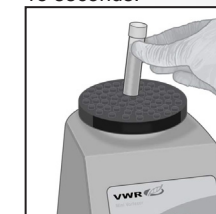
- 10 Transfer entire contents to the provided 5 mL sample vial.



- 11 Add 1.2 mL of ≥ 95% ethanol to the same 5 mL sample vial.



- 12 Secure the cap and vortex the sample at maximum setting for 15 seconds.



NOTE: Prepared lysate, with ethanol, is stable at 2 to 8 °C, for up to 1 week. And at ≤ -20 °C for up to 4 weeks.

Xpert® Breast Cancer STRAT4 Cartridge Preparation

Refer to the package insert for detailed instructions, precautions, and warnings.

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NOTE: If the preparation of the FFPE lysate, as described on the reverse of this card, was just completed, Step 2 of the instructions below may be skipped.

- 1 Obtain one cartridge and one prepared FFPE lysate for each sample to be tested.



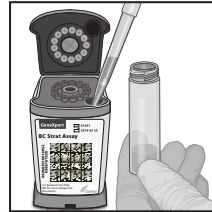
- 2 Vortex FFPE lysate for 15 seconds.



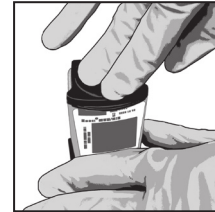
- 3 Open the Xpert cartridge lid.



- 4 Pipet 520 µl of prepared lysate from the 5 mL vial and transfer into the sample chamber.



- 5 Close the Xpert cartridge lid.



- 6 Start the assay within the timeframe specified in the package insert.

