



VitroView™ FFPE DePar & ReHydra Kit

SKU#: VB-9001

Description

The VitroView™ FFPE DePar & ReHydra Kit provides a convenient and efficient method for removing paraffin from formalin-fixed, paraffin-embedded (FFPE) tissue sections in preparation for immunohistochemical (IHC) staining, as well as RNA/DNA isolation.

Kit Contents

Sku#	Reagent Name	Volume (ml)
VB-9001-1	Xylene	500 ml
VB-9001-2	100% Alcohol	500 ml
VB-9001-3	95% Alcohol	500 ml

Storage

Store at room temperature.

Protocols

A. For FFPE Tissue Sections – Slide Staining

1. Deparaffinization
 - a. Xylene – 6 minutes
 - b. Xylene – 6 minutes
2. Rehydration
 - c. 100% Alcohol – 2 minutes
 - d. 100% Alcohol – 2 minutes
 - e. 95% Alcohol – 2 minutes
 - f. 95% Alcohol – 2 minutes
3. Final Step
 - g. Rinse in deionized (DI) water – 2 minutes

B. For FFPE Tissue Sections – RNA/DNA Isolation

1. Deparaffinization
 - a. Xylene – 6 minutes
 - b. Xylene – 6 minutes
 2. Rehydration
 - c. 100% Alcohol – 2 minutes
 - d. 100% Alcohol – 2 minutes
 3. Final Step
Air dry thoroughly before collecting tissue sections into eppendorf tube from slides for RNA/DNA Isolation.
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C. For FFPE Tissue Scrolls (in Tube) – RNA/DNA Isolation

1. Add 1 ml Xylene to the tube containing 1-4 tissue scrolls at thickness of 6-10µm. Incubate at 37°C for 5 minutes.
 2. Centrifuge at full speed for 5 minutes.
 3. Discard the supernatant and retain the pellet.
 4. Add 1 ml of 100% Alcohol and incubate at 37°C for 1 minute.
 5. Centrifuge at full speed for 5 minutes.
 6. Discard the supernatant and retain the pellet.
 7. Air dry thoroughly before proceeding with RNA/DNA extraction.
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Important Notes

- This product is intended for research use only. Not for use in diagnostic or therapeutic procedures in humans or animals.
- Handle reagents with care. Avoid contact with eyes, skin, and clothing.
- Do not ingest.
- Always wear appropriate protective equipment, such as gloves and safety goggles.
- Perform the experiment in chemical hood.