



## VitroView™ Xylene-free FFPE DePar & ReHydra Kit

SKU#: VB-9002

### Description

The VitroView™ Xylene-Free FFPE DePar & ReHydra Kit offers a convenient, efficient, and safer alternative for deparaffinizing formalin-fixed, paraffin-embedded (FFPE) tissue sections. Designed for use in histochemical, immunohistochemical (IHC) staining as well as RNA/DNA isolation, this innovative kit eliminates the need for hazardous xylene, providing a non-toxic, odor-free solution that improves laboratory safety without compromising performance. Ideal for both research and routine histology applications

### Kit Contents

SKU#	Reagent Name	Volume (ml)
VB-9002-1	Deparaffinization Solution	500 ml
VB-9002-2	100% Alcohol	500 ml
VB-9002-3	95% Alcohol	500 ml

### Storage

Store at room temperature.

### Protocols

#### *A. For FFPE Tissue Sections – Slide Staining*

1. Deparaffinization
  - a. Deparaffinization Solution – 6 minutes
  - b. Deparaffinization Solution – 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

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### ***B. For FFPE Tissue Sections – RNA/DNA Isolation***

1. Deparaffinization
    - a. Deparaffinization Solution – 6 minutes
    - b. Deparaffinization Solution – 6 minutes
  2. Rehydration
    - c. 100% Alcohol – 2 minutes
    - d. 100% Alcohol – 2 minutes
  3. Dry  
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 Deparaffinization Solution into 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.