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mWRAPR Saliva

Saliva DNA Collection Tube (RUO)

PRODUCT DESCRIPTION

mWRAPR Saliva DNA Tube ensures saliva sample stability during transport/storage without needing cold storage for up to 14 days or at 4°C for up to one month. mWRAPR Saliva DNA Tube's combination of preservatives and metabolic inhibitors potently inactivates infectious agents and nucleases thereby preserving the genetic material for downstream applications

Includes saliva collection funnel or swab

FEATURES

- Zero infection risk during sample handling & transport
- Accurate & reproducible DNA/RNA yields for down-stream processing and analysis
- Zero contamination shelf-life for up to 2 years
- No cold storage required
  - Prevents the use of liquid nitrogen for long-term storage
  - Protection from freeze-thaw cycles
  - Long-term at -20°C / -80°C
- Easy sample processing
  - DNA / RNA can be directly isolated from mWRAPR saliva DNA/RNA tubes using common extraction kits

Product Name	Cat. No.	Sample Input Vol.	Stabilization solution Vol.	Pack Size	Price € (Euros)
mWRAPR Saliva DNA Collection Tubes	MW-AZ0010-A	1mL	1mL	50 Tubes	
	MW-AZ0010-B	3mL	3mL	50 Tubes	

Specifications

Tube material	**Polypropylene**
Tube size	10 mL/2mL
Swab/Funnel	Nylon Flocked Sterile Swab/Funnel
Stabilization solution	3 mL/1mL

Instructions

Pre-collection Instructions

- Avoid drinking alcohol at least 12 hours before sample collection
- Avoid eating, drinking, or chewing for at least 45 to 60 minutes before saliva collection
- Gently rinse your mouth with drinking water to remove residual food particles

Tube-based

- Ask the patient to spit saliva into the collection tube (with the help of the funnel provided in the kit) containing the preservative solution.
- Tightly recap the collection tube and thoroughly mix the contents of the tube by inverting the tube.

Swab-based

- Open the swab package by peeling the swab package from the opposite end of the swab tip. Avoid contact with the swab tip.
- Place the swab in the mouth and rub the lower gums back and forth 10 to 15 times. Repeat the rubbing motion on the opposite side of the mouth to soak up as much saliva as possible.
- Once the swab is saturated with saliva, insert the swab into the collection tube. Wring saliva out of the swab using a twisting and pushing motion against the inner wall of the tube.
- Break the swab tip and tightly close the tube cap
- Invert the tube and shake vigorously 10-15 times.
- Transfer 300 to 500 µL of salivary sample from the tube to a sterile 1.5 mL centrifuge tube containing 800 µL of any commercially available lysis solution and follow the DNA / RNA isolation kit manufacturer's instructions.

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