

# mWRAPR Cervical

## Cervical DNA/RNA Collection Tube

(RUO)



### PRODUCT DESCRIPTION

Conveniently collect, store and transport human cervical samples at room temperature for microbial/viral DNA detection with mWRAPR Cervical DNA Tube.

mWRAPR Cervical DNA Tube effectively inactivates pathogens and preserves pathogenic genetic material for accurate and reproducible downstream processing.

### FEATURES

- Stabilize genetic material for up to 14 days at room temperature or 1 month at 4°C
- Accurate and reproducible DNA/RNA yields for downstream processing & 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 cervical DNA/RNA tubes using common extraction kits

Product Name	Cat. No.	Sample Input Vol.	Stabilization solution Vol.	Pack Size	Price € (Euros)
Multi Collect Sample Collection Tube	MW-AZ0022	800 µL	3mL	50 Tubes	

# Specifications

Tube material	Polypropylene
Tube size	10 mL
Swab	Cervical Sterile Swab
Stabilization solution	3 mL

## Instructions

- To collect cervical samples, insert the speculum into the vagina and locate the cervix at the end of the endocervical canal.
- Insert the cervical swab into the endocervical canal and rotate the swab (360 degrees) for 10-20 seconds to collect the sample.
- Then, withdraw the swab carefully without touching the skin outside the vagina and place the swab into the collection tube containing the preservative solution.
- Break the swab tip at the score line and close the collection tube tightly.
- To perform DNA isolation, first ensure that the sample is thoroughly mixed with the preservative solution by vortexing for 20 seconds. Allow the mixed solution to stand at room temperature for 2 minutes.
- Transfer appropriate volume of sample solution into a 1.5 mL centrifuge tube containing 800  $\mu$ L of lysis solution from any commercially available DNA / RNA isolation kit and follow the manufacturer's instructions.



### RESEARCH CENTRE:

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### MANUFACTURED AT:

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### IN ASSOCIATION WITH



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