

# **mWRAPR**

Molecular Storage Medium for Research & Sequencing Labs



**AS FEATURED ON** 

Bloomberg | Quint









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### It's All in the DNA & RNA

### Molecular Grade Sample Collection & Storage Kits

Molecular grade sample collection and storage media were previously not manufactured in India. Due to COVID-19 and increase in global demand, the price of molecular grade sample collection kits doubled. Azooka offers a complete range of affordable molecular grade sample collection kits in ready-to-use formats for molecular biology and diagnostics labs.

### Molecular Diagnostics is the new gold standard

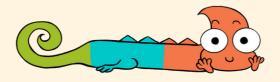
Most diagnostic labs in India use serological and immunological tests to analyze disease progression. With the onset of the COVID-19 pandemic, WHO has mandated molecular tests or nucleic acid based detection to determine viral load. Nucleic acid-based testing is now the de facto global standard for detecting any pathogenic disease. Labs have a mandate to upgrade to molecular diagnostics.

### Maintain Sample Integrity on Cryo-Storage

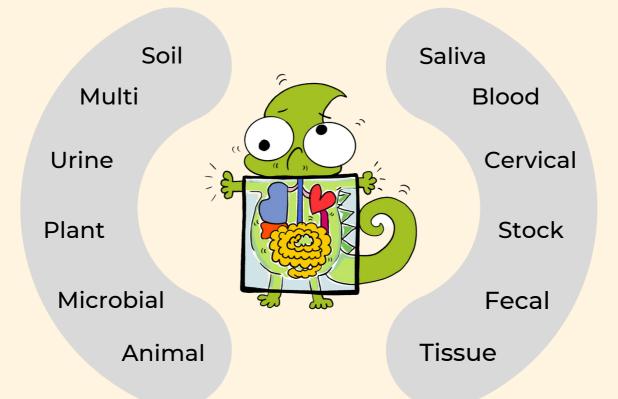
The nucleic acid (DNA/RNA) content, quality, and integrity are of utmost importance to obtain accurate and reliable results using molecular methods. Samples collected in RNA Wrapr preserve the nucleic acid content from degradation for prolonged periods of time when stored at -80, for up to 10 months at -20, 30 days at 4 deg, and at RT for 10 days.

### Digital Biorepository For Your Sample Cohorts

A digital biorepository is required for collecting, transporting, cataloging, storing, and distributing biological samples. Azooka is collaborating with research and diagnostics labs to get started with their digital biorepository to manage biological samples' lifecycle.



# READY TO USE SAMPLE COLLECTION KITS



### **Bio-Repository Process**

- Sample Collection
- Room Temperature Storage and Transport
- Integrates with Automated Extraction Process
- Run Analysis and Classification
- Long Term Cryo-storage -20 C or -80 C

### **Feature Packed**

#### **Features**



Collect, Store, and Transport Samples at Room Temperature (37 C)



Inactivate Pathogens and protects DNA and RNA content only





Maintain Sample Integrity over days or years

#### **Benefits**

- 1
- No Contamination Field Record
- 2
- Better DNA/RNA Yields from your samples
- 3
- Save on Electricity and Cold Chain Transport Cost
- 4
- No BSL2/BSL3 facility required to process any pathogen samples
- 5
- Safe, Even during accidental spillage and leakage during handling

1 L
RESEARCH LABS

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DNA SEQUENCING LABS

# mWRAPR Blood tubes

Blood DNA / RNA tubes (RUO)



### **PRODUCT DESCRIPTION**

mWRAPR Blood RNA/DNA tube collects, stores, and transports whole blood samples when nucleic acid integrity matters. mWRAPR Blood RNA/DNA tube ensures nucleic acid stability & integrity at room temperature for up to a week for downstream in-vitro diagnostics.

### **FEATURES**

- Stabilize genetic material for up to 7 days at room temperature
- Accurate & reproducible DNA/RNA yields and high RIN numbers for down-stream processing and analysis
- Zero contamination shelf-life for up to 2 years

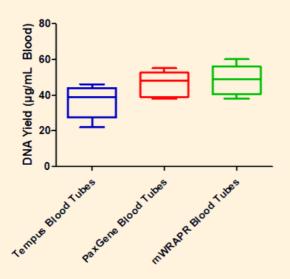
- No cold storage required
  - Prevents the use of liquid nitrogen for long-term storage
  - Protection from freeze-thaw cycles
  - Indefinite storage at -20°C / -80°C
- Easy sample processing
  - DNA / RNA can be directly isolated from mWRAPR Blood DNA tubes using common extraction kits

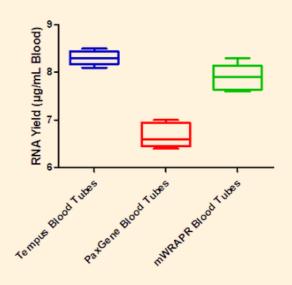
Product Name	Cat. No.	Draw Vol.	Stabilization solution Vol.	Pack Size	Price € (Euros)
	MW-AZ001-A	1.4mL	2.6mL	50 tubes	
mWRAPR Blood DNA /RNA Tubes	MW-AZ001-B	3.4mL	6.6mL	50 tubes	
BNA/KNA Tubes	MW-AZ001-C	Bulk	Bulk	100mL	On Request

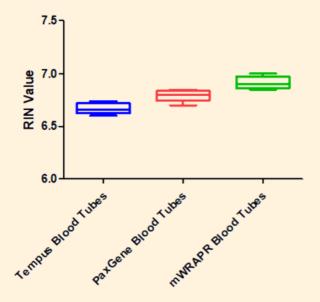
Note: For every 1mL Blood Sample, 0.5mL Stabilization Solution is used in tubes

# Comparison with other Blood Tubes

DNA & RNA Yield RIN Values



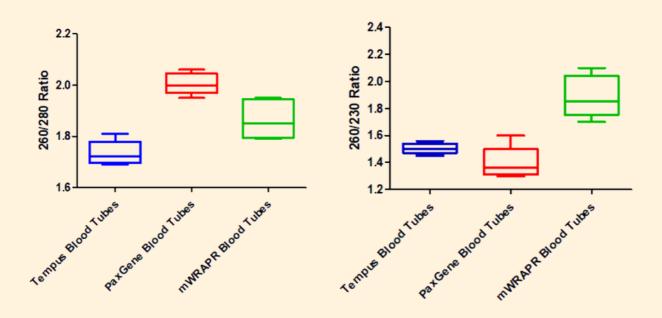


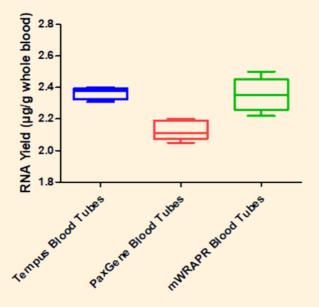


mWRAPR Blood DNA/RNA tubes showed good DNA & RNA yield and RIN values in comparison with competitor tubes such as Tempus and PaxGene Blood Tubes

# Comparison with other Blood Tubes

260/280 Ratio 260/230 Ratio RIN Values





mWRAPR Blood DNA/RNA tubes showed good 260/280, 260/230 ratio and RNA (whole blood) yield in comparison with competitor tubes such as Tempus and PaxGene Blood Tubes

Tube material	Polypropylene
Tube size	4 mL (13*75mm)
Draw volume	1 mL
Closure type	Vacuum cap
Stabilization solution	3 mL

# **Customer Testimony**

66

Long story short, Blood samples were kept at 37- 40 Celsius for 50 days and got very good genotyping results from the Azooka Blood collection tubes

Dr. Vijayamahantesh Postdoctoral fellow University of Missouri, Columbia, USA

### **Instructions**

- Ensure that the mWRAPR blood DNA/RNA tube is at room temperature (18°C to 25°C) before use. Label the tubes appropriately for patient identification.
- If an mWRAPR RNA/DNA blood tube is the only tube to be drawn, a small amount of blood should be drawn in the discard tube before being drawn into the mWRAPR tube. Otherwise, mWRAPR should be the last tube to be drawn in the phlebotomy procedure

#### Venipuncture

 Using a blood collection set such as the Vacutainer ultra touch push button or Vacutainer safety lock blood collection set and the one-use holder, perform venipuncture using the institution's recommended procedure for standard venipuncture.

#### **Blood collection**

 Hold the mWRAPR RNA/DNA tube vertically below the blood donor's arm during blood collection. Allow at least 10 seconds for a complete blood draw to take place. Ensure that blood has stopped flowing into the tube before removing the tube from the holder

#### After blood collection

- Invert the mWRAPR blood RNA/DNA tube 8 to 10 times.
- Samples can be processed immediately or stored at room temperature in mWRAPR blood RNA/DNA tubes upright for up to 7 days and 4°C for up to a month or indefinitely at -20°C to -80°C

## mWRAPR CCF-DNA

Circulating cell Free Blood DNA Tubes (RUO)



### **PRODUCT DESCRIPTION**

Effortlessly collect, store, and transport blood, plasma, or serum for use in IVD platforms. WRAPR ccf-DNA Blood tubes use non-toxic reagents to stabilize blood cells. mWRAPR ccf-DNA Blood tubes ensure minimal release of intracellular genomic DNA from blood cells for ultrapure DNA extraction in a closed tube.

### **FEATURES**

- Stabilizes extracellular ccf-DNA (150-600 bps) & genomic DNA for up to 7 days at room temperature
- Accurate and reproducible ccf-DNA yields for downstream processing & analysis
- Zero contamination for up to 2 years

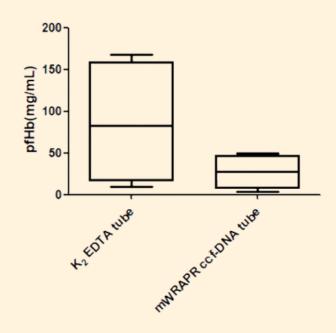
- No cold storage required
  - Prevents the use of liquid nitrogen for long-term storage
  - Protection from freeze-thaw cycles
  - Long-term at -20°C / -80°C
- Easy sample processing
  - ccf-DNA can be directly isolated from mWRAPR ccf-DNA blood tubes using extraction kits

Product Name	Cat. No.	Draw Vol.	Stabilization solution Vol.	Pack Size	Price € (Euros)
mWRAPR Blood CCF-DNA Tubes	MW-AZ002-A	100µL	25μL	50 tubes	
	MW-AZ002-B	3.2mL	800µL	50 tubes	
	MW-AZ002-C	8.2mL	1.8mL	50 tubes	
	MW-AZ002-D	Bulk	Bulk	100mL	On Request

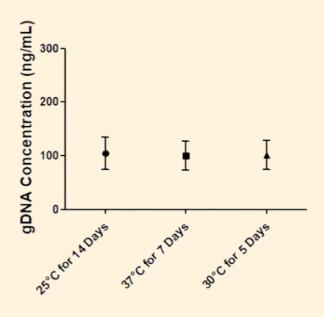
Note: For every 1mL Blood Sample, 0.2mL Stabilization Solution is used in tubes

# Stability of CCF-DNA stored in mWRAPR CCF-DNA tube

The graph shows mWRAPR ccf-DNA tube minimizes free hemoglobin level, indicator of hemolysis, as compared to K2-EDTA tubes.



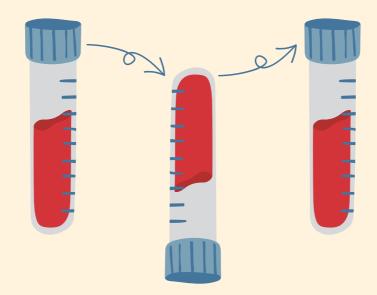
The graph shows that mWRAPR ccf-DNA tube stabilizes genomic DNA in the nucleated cellular fraction



Tube material	Plastic
Tube size	10 mL
Draw volume	8.2 mL
Closure type	Vacuum Cap
Stabilization solution	1.8 mL

### **Instructions**

- After blood collection, invert the mWRAPR ccf-DNA Blood Tube 8 10 times
- Before processing or storing the mWRAPR ccf-DNA Blood Tube in the refrigerator or freezer (-20°C to-80°C), keep it upright at room temperature (18°C to 25°C) for a minimum of 2 hours and a maximum of 72 hours.



## 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 and preserves microbial and viral genetic material for downstream applications. Includes swab.

- 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 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	lmL	lmL	50 Tubes	
	MW-AZ0010-B	3mL	3mL	50 Tubes	

Tube material	Plastic
Tube size	10 mL
Swab	Nylon Flocked Sterile Swab
Stabilization solution	3 mL

### **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.
- Discard the swab and tightly close the tube cap
- Invert the tube and shake vigorously 10-15 times.
- Transfer 300 to 500  $\mu L$  of salivary sample from the tube to a sterile 1.5 mL centrifuge tube containing 800  $\mu L$  of any commercially available lysis solution and follow the DNA / RNA isolation kit manufacturer's instructions.

## mWRAPR oral

Oral DNA / Buccal Collection Tube (RUO)



### PRODUCT DESCRIPTION

mWRAPR Oral DNA Tube ensures saliva sample stability during transport/storage without needing cold storage for up to 14-days at room temperature or at 4°C for up to one month. mWRAPR Oral DNA / Buccal Tube's combination of preservatives and metabolic inhibitors potently inactivates and preserves microbial and viral genetic material for downstream applications. Includes swab.

- 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 Oral / Buccal tubes using common extraction kits

	Product Name	Cat. No.	Sample Input Vol.	Stabilization solution Vol.	Pack Size	Price € (Euros)
Ī		MW-AZ009-A	lmL	lmL	50 Tubes	
	mWRAPR Oral DNA Collection Tubes	MW-AZ009-B	3mL	3mL	50 Tubes	
		MW-AZ009-C	Bulk	Bulk	100 mL	On Request
	mWRAPR Buccal Microbiome Collection Tubes	MW-AZ0011	3mL	2mL	50 Tubes	

Tube material	Plastic
Tube size	10 mL
Swab	Nylon Flocked Sterile Swab
Stabilization solution	3 mL

### **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
- Open the swab package by peeling the swab package from the opposite end of the swab tip. Avoid contact with the swab tip.
- Carefully rub the sides of the inner right cheek 6 to 8 times with the swab. Repeat the same process for the left inner cheek and the lower gums.
- Next, take the swab out of the mouth and dip the swab tip in the stabilisation solution provided in the collection tube, break the swab at the score line and discard the remains of the swab.
- Once this is done, ensure that the collection tube is tightly closed and invert the tube gently a few times.
- To perform DNA isolation, vortex the tube for 20 seconds and allow it to rest at room temperature for 2 minutes.
- Transfer 300 to 500  $\mu L$  of salivary sample from the tube to a sterile 1.5 mL centrifuge tube containing 800  $\mu L$  of any commercially available lysis solution and follow the DNA / RNA isolation kit manufacturer's instructions.

# mWRAPR Fecal tubes

Fecal DNA Collection Tube (RUO)



### **PRODUCT DESCRIPTION**

Collect, preserve and inactivate stool samples at room temperature with mWRAPR Fecal DNA/ RNA Tube for downstream molecular diagnostics of microbial or viral DNA / RNA. The preservative solution safeguards microbial & viral DNA/RNA for downstream applications and eliminates the risk of infection.

- Stabilize genetic material for up to 14 days at room temperature or 2-4 months 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 Fecal DNA tubes using common extraction kits

Product Name	Cat. No.	Sample Input Vol.	Stabilization solution Vol.	Pack Size	Price € (Euros)
mW/DADD Focal	MW-AZ006-A	0.5 g / 0.5 mL	2 mL	50 tubes	
mWRAPR Fecal DNA Collection Tubes	MW-AZ006-B	1g / 1 mL	4 mL	50 tubes	
lases	MW-AZ006-C	Bulk	Bulk	100 mL	On Request

Tube material	Plastic
Tube size	30 mL
Tube height	9 cm
Spoon length	6 cm
Sample Input	200mg to 2g
Swab	Nylon Flocked Sterile Swab
Stabilization solution	4 mL

### Instructions

- Collect the fecal sample by asking the patient to scoop 200mg of wet stool using the spoon attached to the screw cap and place it directly into the fecal collection tube
- Mix the stool sample by vortexing or vigorously shaking the tube until the sample is completely dissolved, and let the tube rest at room temperature for 2 minutes
- Transfer 200 mg of sample solution into a tube containing 800  $\mu L$  of lysis solution from any commercially available DNA / RNA isolation kit and follow the manufacturer's instructions.

# mWRAPR Multi-sample

Multi-Sample Collection Kit (RUO)



### **PRODUCT DESCRIPTION**

Conveniently collect, store and transport saliva, buccal, fecal, cervical, genital, tissue, plants & soil samples at room temperature with mWRAPR multi-sample collection kit.

mWRAPR multi-sample collection kit effectively inactivates pathogens and arrests their growth while effectively preserving genetic material for downstream processing.

- Stabilize genetic material for up to 14 days at room temperature
- 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 storage at -20°C / -80°C
- Easy sample processing
  - DNA / RNA can be directly isolated from mWRAPR Multi-Sample tubes using common extraction kits

Product Name	Cat. No.	Sample Input Vol.	Stabilization solution Vol.	Pack Size	Price € (Euros)
mWRAPR Multi Collect	MW-AZ0022	Refer to instructions	3mL	50 Tubes	

Tube material	Plastic
Tube size	10 mL
Swab	Nylon Flocked Sterile Swab
Stabilization solution	3 mL

### **Instructions**

#### Saliva

- 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.

#### **Buccal**

- Open the swab package by peeling the swab package from the opposite end of the swab tip. Avoid contact with the swab tip.
- Carefully rub the sides of the inner right cheek 6 to 8 times with the swab. Repeat the same process for the left inner cheek and the lower gums.
- Next, take the swab out of the mouth and dip the swab tip in the stabilization solution provided in the collection tube, break the swab at the score line and discard the remains of the swab.
- Once this is done, ensure that the collection tube is tightly closed and invert the tube gently a few times.

#### **DNA** isolation

- To perform DNA isolation, vortex the tube for 20 seconds and allow it to rest at room temperature for 2 minutes.
- Transfer 300 to 500  $\mu L$  of salivary sample from the tube to a sterile 1.5 mL centrifuge tube containing 800  $\mu L$  of any commercially available lysis solution and follow the DNA / RNA isolation kit manufacturer's instructions.

### **Instructions**

#### **Fecal**

- Collect the fecal sample by asking the patient to scoop 200mg of wet stool using the spoon attached to the screw cap and place it directly into the fecal collection tube
- Mix the stool sample by vortexing or vigorously shaking the tube until the sample is completely dissolved, and let the tube rest at room temperature for 2 minutes
- Transfer 200 mg of sample solution into a tube containing 800  $\mu$ L of lysis solution from any commercially available DNA / RNA isolation kit and follow the manufacturer's instructions.

#### Cervical

- 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 300-500  $\mu$ L 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.

## 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.

- 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	Depends on sample	3mL	50 Tubes	

Tube material	Plastic
Tube size	10 mL
Swab	Nylon Flocked 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 300-500  $\mu$ L 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.

# **Complete Catalog**

Sample Type	Product Name	Cat. No.	Sample Input Vol.	Stabilization solution Vol.	Pack Size	Price € (Euros)
	mWRAPR Fecal DNA Collection Tubes	MW-AZ006-A	0.5 g / 0.5 mL	2 mL	50 tubes	
		MW-AZ006-B	1g / 1 mL	4 mL	50 tubes	
		MW-AZ006-C	Bulk	Bulk	100 mL	On Request
Fecal	Azul Fecal DNA ETC Kit (Spin Column)	MW-AZ007		n Based With lection Tubes	50 Tests	
	Azul Fecal DNA ETC Kit (Bashing Bead Based)	MW-AZ008	Bashing	Bead Based	50 Tests	
	mWRAPR Oral DNA Collection Tubes	MW-AZ009-A	1mL	1mL	50 Tubes	
		MW-AZ009-B	3mL	3mL	50 Tubes	
		MW-AZ009-C	Bulk	Bulk	100 mL	On Request
	mWRAPR Saliva DNA Collection Tubes	MW-AZ0010-A	lmL	lmL	50 Tubes	
Oral / Saliva		MW-AZ0010-B	3mL	3mL	50 Tubes	
	mWRAPR Buccal Microbiome Collection Tubes	MW-AZ0011	3mL	2mL	50 Tubes	
	Azul Saliva/ Buccal Microbiome DNA ETC Kit	MW-AZ0012	Kit Contains Spin Column+ Swab + 1mL Container		50 Tests	

Sample Type	Product Name	Cat. No.	Sample Input Vol.	Stabilization solution Vol.	Pack Size	Price € (Euros)
	mWRAPR Blood DNA/RNA Tubes	MW-AZ001-A	2mL	2mL	50 tubes	
		MW-AZ001-B	5mL	5mL	50 tubes	
	, 3.0.5	MW-AZ001-C	Bulk	Bulk	100mL	On Request
		MW-AZ002-A	100µL	25µL	50 tubes	
	mWRAPR Blood CCF-	MW-AZ002-B	3.2mL	800µL	50 tubes	
Blood	DNA Tubes	MW-AZ002-C	8.2mL	1.8mL	50 tubes	
		MW-AZ002- D	Bulk	Bulk	100mL	On Request
	Azul Whole DNA ETC Kit (Spin Column)	MW-AZ0018			50 tests	
	Azul Whole RNA ETC Kit (Spin Column)	MW-AZ0019			50 tests	
	Azul Whole RNA ETC Kit (Magentic Bead)	MW-AZ0020	Magnetic Bea Automated E System with Collection Tub	xtraction 4 mL	50 tests	
	mWRAPR					
	Stock (500 mL)	MW-AZ003	mWRAPR Stock 500mL Solution in Bottle		500mL	
mWRAPR Stock	mWRAPR Stock (1000 mL)	MW-AZ004		mWRAPR Stock 1000mL Solution in Bottle		
	mWRAPR Cryovials	MW-AZ005	mWRAPR Cryovials (1mL stabilization solution in 1.8mL tubes)		50 Tubes	

Sample Type	Product Name	Cat. No.	Sample Input Vol.	Stabilization solution Vol.	Pack Size	Price € (Euros)
	mWRAPR Environmental DNA Collection Tube	MW-AZ0013-A	0.5 g / 0.5 mL	3 mL	50 Tubes	
		MW-AZ0013-B	lg/1 mL	5mL	50 Tubes	
Soil		MW-AZ0013-C	Bulk	Bulk	100mL	
Soil	Azul Environmental DNA ETC Kit (Bashing Bead Based)	MW-AZ0014	1mL Vial Col	lection Tubes	50 Tests	
	Azul Environmental DNA ETC Kit (Magnetic Bead Based)	MW-AZ0015	Extraction	ad/Automated System/ 1mL on Tubes)	50 Tests	
Urine	mWRAPR Urine DNA Collection Tubes	MW-AZ0016-A	10 mL	8 mL	50 Tubes	
		MW-AZ0016- B	20 mL	15 mL	50 Tubes	
		MW-AZ0016-C	Bulk	Bulk	100 mL	
	Azul Urine DNA ETC Kit	MW-AZ0017	Automate System / '	Bead Based / d Extraction With 25 mL on Tubes	50 Tests	
Plant / Fungal	Azul Fungal/Plant DNA/RNA ETC Kit	MW-AZ0021	_	ds Method/Kit llection Tubes	50 Tests	

Sample Type	Product Name	Cat. No.	Sample Input Vol.	Stabilizati on solution Vol.	Pack Size	Price € (Euros)
Multi Sample	Multi Collect Sample Collection Tube	MW-AZ0022		3mL	50 Tubes	
	mWRAPR MTM for Animal Cells	MW-AZ0023-A	10^6 cells	300 µL	50 Tubes	
Animal Cells (Adherent / Suspension)		MW-AZ0023-B	10^7 cells	600 µL	50 Tubes	
		MW-AZ0023-C	10^9 cells	1 mL	100 mL	
	mWRAPR MTM for Tissues	MW-AZ0024-A	30 mg	300 µL	50 Tubes	
Tissues (Animal/ Plant)		MW-AZ0024-B	60 mg	600 µL	50 Tubes	
		MW-AZ0024-C	Bulk	Bulk	100 mL	On Request
Yeast/ Microbial Cells		MW-AZ0025-A	10^6 cells	300 µL	50 Tubes	
	mWRAPR MTM for Microbial Cells	MW-AZ0025-B	10^7 cells	600 µL	50 Tubes	
		MW-AZ0025-C	10^9 cells	1 mL	100 mL	On Request





#### **RESEARCH CENTRE:**

Society for Innovation and Development, Indian Institute of Science, Malleshwaram, Bengaluru, Karnataka, India- 560055

#### **MANUFACTURED AT:**

# 1A, Kushal Garden Arcade, 'C' Block, 5th Floor, Peenya Industrial Area, 2nd Phase, Bengaluru, Karnataka, India- 560058

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