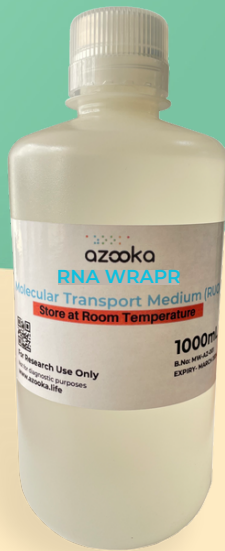


# RNA WRAPR

Sample Collection & Storage Media (RUO)



## PRODUCT DESCRIPTION

RNA WRAPR is a Molecular Transport Medium for stabilizing nucleic acids in any biological sample. It ensures DNA/RNA stability during sample transport/storage at ambient temperatures. RNA WRAPR BULK sample collection & storage media potently inactivates pathogens and arrests their growth while effectively preserving genetic material for downstream processing.

## FEATURES

- No liquid nitrogen cold storage required
  - Protection from freeze-thaw cycles.
- Easy sample processing
  - DNA / RNA can be directly isolated from RNA WRAPR media using common commercial extraction kits
- Zero contamination shelf-life for up to 2 years.
- Accurate and reproducible DNA/RNA yields for downstream processing & analysis.

Temperature	Nucleic acid Stability
-20°C and below	Indefinite
4°C	Up to 2 years
Ambient Temperature	Up to 40 days
35-40°C	Up to 14 days
50-65°C	Up to 7 days

## RNA WRAPR V/S RNALATER V/S DNA/RNA SHIELD

Temperature	Stability of Nucleic Acids in days		
	RNA WRPAR	RNALater	DNA/RNA SHIELD
-20°C	Indefinite	Indefinite	Indefinite
4°C	Up to 2 years	Up to 30 days	No Data Provided
Ambient Temperature	Up to 40 days	Up to 7 days	Minimum 30 days
37°C	Up to 14 days	Up to 24 hours	Up to 7 days
65°C	Up to 7 days	No Data Provided	No Data Provided
SAMPLES	Animal tissue, Plant tissues, Tissue culture cells, Bacterial cells, Yeast cells, Fungal mold samples, Blood, Plasma, Saliva, Oral Fecal, skin, Cervical, Soil, and any biological samples.	Animal tissue, Plant tissue, Bacterial cells, Yeast cells, Tissue culture cells, Blood and Plasma.	Animal tissue, Plant tissues, Tissue culture cells, Bacterial cells, Yeast cells, Fungal mold samples, Blood, Plasma, Saliva, Oral Fecal, skin, Cervical, Soil, and any biological samples.

**SPECIFICATIONS**

SPECIFICATIONS	RNA WRAPR	RNAlater	DNA/RNA SHIELD
Microbial Inactivation	✓	✓	✓
Compatibility with any commercially available kits	✓	✗	✓
Viscosity	Moderate	More	Less
Yield	Good	Moderate	Good
Froth	No	No	Yes

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## ORDERING INFO

Product Name	Cat. No.	Pack Size
RNA WRAPR BULK	MW-AZ003-1	250 mL
RNA WRAPR BULK	MW-AZ003-2	500 mL
RNA WRAPR BULK	MW-AZ003-3	1000 mL

## CONTACT US



hello@azooka.life



+91 8088747968



www.azooka.life



AZOOKALIFE



AZOOKA.LABS



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AZOOKALIFE



Honeywell

Citibank



### 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