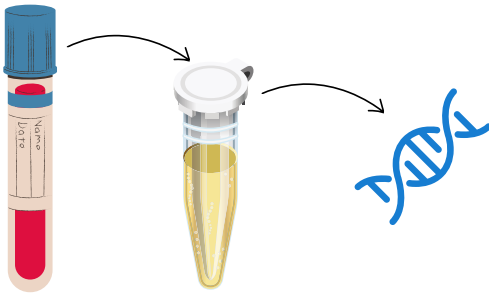


mWRAPR

Molecular Transport Medium For Blood DNA / RNA / CF-DNA

Stabilize

Blood DNA / RNA / CF-DNA



Storage: Store at ambient temperature.

Shelf life: Up to 2 years at ambient temperature, when stored unfilled.

mWRAPR Blood CF DNA Collection Tubes

Product Information:

Catalog No.	Product	Sample Input Vol.	Stabilization solution Vol.	Size
MW-AZ002-A	mWRAPR Blood CF DNA Collection Tubes	9.25 mL	0.75 mL	50 Tubes
MW-AZ002-B	mWRAPR Blood CF DNA Collection Tubes	Large	100 mL	100 mL

Product Description:

mWRAPR Blood CF DNA Collection Tubes are used for human whole blood collection and preservation of cf-DNA and circulating tumor cells during storage and transport. mWRAPR Blood CF DNA Collection Tubes use non-toxic reagents to stabilize blood cells. It prevents hemolysis and ensures minimal intracellular genomic DNA/RNA release from blood cells for ultra-pure cf-DNA extraction from plasma.

Sample Stability

No cold chain or dry ice needed!

Transport and Ship Samples at Ambient Temperature

TEMPERATURE	TIME
Ambient Temperature	Up to 10 days
37°C	Up to 5 days

Samples are stabilized at the time of collection to analysis

Consistent & High

Yields of Nucleic Acids

mWRAPR Blood CF DNA Collection Tubes V/S Streck CF-DNA BCT

Condition	mWRAPR	Streck	EDTA
Storage	10 days at RT	14 days at RT	48 hours at RT
Plasma Volume	10 mL Blood- ≥ 6 mL	10 mL Blood - 6 mL	10 mL Blood- ≥ 5 mL
Hemolysis	<ul style="list-style-type: none"> Cancer Blood Samples- After 7 days Healthy Blood Samples- After 10 days 	After 7 days	Within 24 hours
CF DNA Yields	1-100 ng/ 1 mL Plasma	1-100 ng/ 1 mL Plasma	1-30 ng/ 1 mL Plasma

cf-DNA yields depends on the sample source and type.

DNA/RNA Purification

Samples stored in mWRAPR Blood DNA / RNA / CF-DNA Collection Tubes are directly compatible with:

- All Azooka's AZUL DNA/RNA Extraction Kits.
- Most kits and workflows from Qiagen, Roche, Thermo-Fisher, Zymo Research etc.

mWRAPR Blood DNA Collection Tubes**Product Information:**

Catalog No.	Product	Sample Input Vol.	Stabilization solution Vol.	Size
MW-AZD01-A	mWRAPR Blood DNA Collection Tubes	3.5 mL	0.5 mL	50 Tubes
MW-AZD01-B	mWRAPR Blood DNA Collection Tubes	8.5 mL	1.5 mL	50 Tubes
MW-AZD01-C	mWRAPR Blood DNA Collection Tubes	Large	100 mL	100 mL

Product Description:

The mWRAPR Blood DNA Collection Tube is designed with a proprietary stabilizing reagent, ensuring immediate preservation of intracellular DNA upon collection. It offers seamless collection, storage, and transportation of blood, enabling efficient isolation and purification of intracellular DNA for RT-PCR applications, NGS, facilitates precise and consistent gene expression analysis, crucial for molecular diagnostic testing.

Sample Stability**No cold chain or dry ice needed!**

Transport and Ship Samples at Ambient Temperature

TEMPERATURE	TIME
4°C	Up to 1 year
Ambient Temperature	Up to 60 days
37°C	Up to 30 days

Samples are stabilized at the time of collection to analysis

Consistent & High**Yields of Nucleic Acids****mWRAPR Blood DNA Collection Tubes V/S PAXgene Blood DNA Collection Tube**

Condition	mWRAPR	PAXgene	EDTA
Storage	<ul style="list-style-type: none">60 days at RT1 year at 4°C	<ul style="list-style-type: none">14 days at RT28 days at 4°C	48 hours at RT
Yields / Sample Volume	50- 100 µg / 10 mL	150- 500 µg / 10 mL	30- 50 µg / 10 mL
Purity (A260/280)	1.7-1.9	1.7-1.9	1.7-2.0

DNA yields depends on the number of nucleated cells present in the blood sample.

mWRAPR Blood RNA Collection Tubes

Product Information:

Catalog No.	Product	Sample Input Vol.	Stabilization solution Vol.	Size
MW-AZR01-A	mWRAPR Blood RNA Collection Tubes	3.5 mL	0.5 mL	50 Tubes
MW-AZR01-B	mWRAPR Blood RNA Collection Tubes	8.5 mL	1.5 mL	50 Tubes
MW-AZR01-C	mWRAPR Blood RNA Collection Tubes	Large	100 mL	100 mL

Product Description:

The mWRAPR Blood RNA Collection Tube is designed with a proprietary stabilizing reagent, ensuring immediate preservation of intracellular RNA upon collection. It offers seamless collection, storage, and transportation of blood, enabling efficient isolation and purification of intracellular RNA for RT-PCR applications, NGS, facilitates precise and consistent gene expression analysis, crucial for molecular diagnostic testing.

Sample Stability

No cold chain or dry ice needed!

Transport and Ship Samples at Ambient Temperature

TEMPERATURE	TIME
4°C	Up to 21 days
Ambient Temperature	Up to 10 days
37°C	Up to 5 days

Samples are stabilized at the time of collection to analysis

Consistent & High

Yields of Nucleic Acids

mWRAPR Blood RNA Collection Tubes V/S PAXgene Blood RNA Collection Tube

Condition	mWRAPR	PAXgene	EDTA
Storage	<ul style="list-style-type: none"> 10 days at RT 21 days at 4°C 	<ul style="list-style-type: none"> 3 days at RT 5 days at 4°C 	24 hours at RT
Yields / Sample Volume	2- 5 µg / mL	3 µg / 2.5 mL	2- 10 µg / mL
Purity (A260/280)	1.8- 2.0	1.8- 2.0	1.7- 2.0

RNA yields depends on the number of nucleated cells present in the blood sample.



azooka

mWRAPR

Our Other Collection Kits

Product	Catalog No.	Recommended Processing
mWRAPR Fecal Collection Tubes	MW-AZ006	AZUL Stool DNA/RNA Extraction Kit
mWRAPR Saliva Collection Tubes	MW-AZ0010	AZUL Saliva DNA/RNA Extraction Kit
mWRAPR Oral/Buccal Collection Tubes	MW-AZ0011	AZUL Microbiome DNA/RNA Extraction Kit
mWRAPR Cervical Collection Tubes	MW-AZ0026	
mWRAPR Microbiome Collection Tubes	MW-AZ0022	
mWRAPR Blood DNA Collection Tubes	MW-AZD01	AZUL Blood DNA Extraction Kit
mWRAPR Blood RNA Collection Tubes	MW-AZR01	AZUL Blood RNA Extraction Kit
mWRAPR Blood CF-DNA Collection Tubes	MW-AZ002	AZUL Blood CF-DNA Extraction Kit
mWRAPR Sperm Stabilization Solution	MW-AZ0028	AZUL Sperm DNA Extraction Kit
mWRAPR Cell Preservation Medium	MW-AZ0029	AZUL Animal Cell Culture DNA/RNA Extraction Kit
RNA WRAPR Bulk	MW-AZ003	Depends on sample source



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