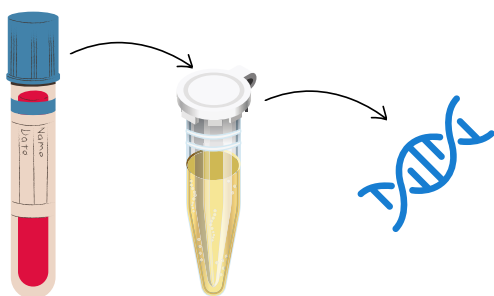


# mWRAPR

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	8.5 mL	1.5 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 &amp; 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"> <li>Cancer Blood Samples- After 7 days</li> <li>Healthy Blood Samples- After 10 days</li> </ul>	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.