

## 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"> <li>• 60 days at RT</li> <li>• 1 year at 4°C</li> </ul>	<ul style="list-style-type: none"> <li>• 14 days at RT</li> <li>• 28 days at 4°C</li> </ul>	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.