

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.