

INTENDED USE

mWRAPR Blood DNA Collection Tube ensures nucleic acid stability & integrity at ambient temperature for downstream in-vitro diagnostics.

SUMMARY AND EXPLANATION

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.

mWRAPR Blood DNA Collection Tube ensures nucleic acid stability & integrity at ambient temperature for up to 60 days for downstream in-vitro diagnostics, sequencing, gene expression analysis and others.

PRODUCT FEATURES

- Accurate & reproducible DNA yields
- Stabilizes DNA for up to 60 days at ambient temperature
- No cold storage required
- Easy sample processing
- Zero contamination shelf-life for up to 2 years

PRECAUTIONS

1. Do not freeze specimens collected in mWRAPR Blood DNA Collection Tubes.
2. Do not use tubes after expiration date.
3. Product is intended for use as supplied. Do not dilute or add other components to mWRAPR Blood DNA Collection Tubes.
4. Overfilling or underfilling of tubes will result in an incorrect blood-to-additive ratio and may lead to incorrect analytic results or poor product performance.

CAUTION

- During operation, always wear a lab coat, disposable gloves, protective goggles and mask.
- All biological specimens and materials coming in contact with them are considered biohazards and should be treated as if capable of transmitting infection.
- Products should be disposed of with infectious medical waste.

DIRECTIONS FOR USE

1. Ensure that the mWRAPR Blood DNA Collection Tube is at room temperature (18°C to 25°C) before use. Label the tubes appropriately for patient identification.
2. **Blood Collection-** Collect specimen by venipuncture (Prevention of Backflow - Since mWRAPR Blood DNA Collection Tube contains chemical additives, it is important to avoid possible backflow from the tube)
3. To guard against backflow, observe the following precautions:
 - Keep patient's arm in the downward position during the collection procedure.
 - Hold the tube with the stopper in the uppermost position so that the tube contents do not touch the stopper or the end of the needle during sample collection.

- Release tourniquet once blood starts to flow in the tube, or within 2 minutes of application.
4. Fill tube completely
 5. Immediately mix by gentle inversion 8 to 10 times. Inadequate or delayed mixing may result in incorrect analytical results or poor product performance.



6. After collection, transport and store tubes within the recommended temperature range.

STORAGE AND STABILITY

| Temperature | Sample Stability |
|---------------------|------------------|
| 4 °C | Up to 1 year |
| Ambient Temperature | Up to 60 days |
| 30-40°C | Up to 30 days |

- When stored at room temperature, empty mWRAPR Blood DNA Collection Tube is stable through expiration date.
- Do not freeze unfilled mWRAPR Blood DNA Collection Tube. Proper insulation may be required for shipment during extreme temperature conditions.

LIMITATIONS

1. For single use only.
2. Samples drawn in other anticoagulants or preservatives may cause coagulation in mWRAPR Blood DNA tube.
3. Specimen transport via a pneumatic tube system is not advised.

ORDERING INFORMATION

Please call us at +91 8088747968 or mail at hello@azooka.life for any queries or assistance.
Additional information can be found online at www.azooka.life

Cat No. MW-AZD01
MANUFACTURED AT:

1A, Kushal Garden Arcade, 'C' Block, 5th Floor, Peenya Industrial Area, 2nd Phase, Bengaluru, Karnataka, India- 560058

ISO 13485 CERTIFIED
CE IVDR