



IT STARTS WITH THE RIGHT TUBE

Nucleic Acid Plus BCT™

Decades of stabilization expertise behind every tube — preserving plasma integrity and enabling confident multi-analyte results when it matters most.

For Research Use Only. Not for use in diagnostic procedures.



Multi-analyte Stabilization

Pre-analytical stabilization that supports cell-free nucleic acid, EV, miRNA and plasma protein workflows during delayed processing.



Ambient Shipping & Storage

Room temperature storage and transport eliminates the need for immediate plasma preparation and cold-chain shipping.



Designed for Real-World Workflows

Perform nucleic acid, EV, miRNA, and/or protein analyses with reduced pre-analytical noise.

Reliable Results Start at Collection

01



Collect

Collect whole blood directly into Nucleic Acid Plus BCT.

02



Store & Ship

Store and transport samples without immediate plasma preparation.

03



Process

Isolate plasma when workflow allows while preserving the draw-time plasma integrity

04



Analyze

Perform nucleic acid and/or protein analysis with reduced pre-analytical noise.

THE CHALLENGE

Pre-analytical variability can distort true plasma biology.

With standard blood collection tubes, delays in processing, platelet activation, hemolysis and cellular degradation can alter plasma composition — introducing noise that compromises nucleic acid and protein measurements.

- Standard collection requires rapid processing, leaving little tolerance for delays, shipping and batching.
- Cellular degradation, hemolysis and platelet activation after draw can alter plasma biology, introducing pre-analytical noise.
- Increased variability and reduced confidence arises as workflows expand to multiple sites.

THE SOLUTION

Nucleic Acid Plus BCT stabilizes draw-time plasma integrity.

A direct-draw whole blood collection tube designed to preserve plasma integrity for cell-free nucleic acid, EV, and plasma protein — allowing flexibility without sacrificing data quality.

- Supports delayed plasma separation, with plasma protein and extracellular vesicle stabilization for up to 5 days and cell-free nucleic acid stabilization for up to 7 days.
- Stabilizes cells and limits ex vivo platelet activation to reduce hemolysis and platelet-driven artifacts in plasma.
- Compatible with nucleic acid and proteomic workflows, including PCR-based assays, mass spectrometry and immunoassays.

THE IMPACTWhat **Sample Integrity** Means for Your Lab

Reduced pre-analytical noise from handling and shipping delays.



Greater flexibility for batching, shipping and multi-site collections.



Ability to scale without compromising plasma integrity.

Product Specifications

ATTRIBUTE	NUCLEIC ACID PLUS BCT
Catalog Numbers	230698 6-tube pack 230699 100-tube box 230700 1000-tube case
Format	5 mL, glass
Analyte Stability	5 days - Proteins* and Extracellular Vesicles 7 days - Cell-free DNA and Cell-free RNA
Storage Temperature	Empty tube storage: 2 - 25 °C Post-collection whole blood storage: 18 - 25 °C
Intended Use	For Research Use Only. Not for use in diagnostic procedures.

*depending on protein

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