# Cell-Free DNA BCT®

A Standardized Method for Sample Collection, Stabilization and Transport of Cell-Free DNA, CTCs and Genomic DNA.



#### **Unique Stabilization**

Cell-Free DNA BCT® is a blood collection tube with a preservative stabilizing nucleated blood cells. This unique stabilization prevents the release of genomic DNA, allowing isolation of high-quality cell-free DNA. It also has been demonstrated to minimize the degradation of CTCs.

### **Multiple Applications**

Recover high-quality cell-free DNA suitable for a wide range of downstream applications commonly used in clinical research studies, drug discovery and diagnostic assay development.

#### **Consistent Results**

Enhanced stability and recovery of cell-free plasma DNA minimizes variability associated with cell-free DNA sample preparation.

#### **Improved Logistics**

Cell-Free DNA BCT reduces the need for immediate plasma preparation and CTC processing due to unique stabilization properties. Cell-free DNA is stable for up to 14 days, while circulating tumor cells are stable for up to 7 days, at room temperature, allowing convenient sample collection, transport and storage.

## **Specifications**

Blood Draw Volume	10.0 mL or 2.0 mL
cfDNA/gDNA Sample Stability	14 days at 6 °C to 37 °C
CTC Sample Stability	7 days at 15 °C to 30 °C
Shelf Life	24 months from manufacture

#### **Cell-Free DNA BCT**

For Research Use Only. Not for use in diagnostic procedures in the U.S.	Catalog #
6-Tube Pack (10.0 mL)	218961
100-Tube Pack (10.0 mL)	218962
1000-Tube Pack (10.0 mL)	218992
6-Tube Pack (2.0 mL)	230242
100-Tube Pack (2.0 mL)	230243

## Cell-Free DNA BCT® CE

For Export Only. Not for sale in the U.S.	Catalog #
6-Tube Pack (10.0 mL) - Export Only	218996
100-Tube Pack (10.0 mL) - Export Only	218997
1000-Tube Pack (10.0 mL) - Export Only	230244
6-Tube Pack (2.0 mL) - Export Only	230250
100-Tube Pack (2.0 mL) - Export Only	230251



