

<b>Kit Specifications</b>	
Tube Size	16 x 100 mm
Tube Type	PET Tube
Blood Draw Volume	8.4 mL in 10 mL Tubes
Preservative Volume	1.6 mL
Recovered Plasma Volume	Approximately 6-7 mL (not affected by shipping)
Anticoagulant	Proprietary
Preservative	Non formaldehyde - Proprietary preservation agent
Length of cf-DNA Preservation	Up to 30 days at room temperature (15-25°C) Up to 8 days at 37°C
Length of cf-RNA Preservation	Up to 30 days at room temperature (15-25°C)
Length of CTCs Preservation	Up to 14 days at room temperature (15-25°C)

#### **Storage Conditions and Product Stability**

1. When stored at 15-30°C, unfilled Norgen cf-DNA/cf-RNA Preservative Tubes are stable through the expiration date. See tube label for expiry date.
2. Short-term storage/shipping at -20°C to 37°C for up to 10 days is acceptable for unfilled Norgen cf-DNA/cf-RNA Preservative Tubes.
3. Do not freeze unfilled Norgen cf-DNA/cf-RNA Preservative Tubes for long term storage over 10 days. Freezing unfilled tubes may lead to loss of vacuum and precipitation may occur.
4. Cell-free DNA in blood samples collected in Norgen's cf-DNA/cf-RNA Preservative Tubes is stable for up to 30 days when stored at room temperature (15-25°C)
5. Cell-free DNA in blood samples collected in Norgen's cf-DNA/cf-RNA Preservative Tubes is stable for up to 8 days when stored at 37°C.
6. Cell-free RNA in blood samples collected in Norgen's cf-DNA/cf-RNA Preservative Tubes is stable for up to 30 days when stored at room temperature (15-25°C)
7. Circulating tumor cells (CTCs) in blood samples collected in Norgen's cf-DNA/cf-RNA Preservative Tubes are stable for up to 14 days at room temperature (15-25°C).