Acquired CE certification

Vacuette Blood Collection Tubes
Cell-Free DNA Storage Tube

Preservation of cfDNA with a specially formulated solution that prevents cell lysis

Safety and durability through polyethylene terephthalate (PET) material

Product Highlights

Specimen stability

- Prevention of blood coagulation with K_3EDTA
- Preservation of nucleated cells and cfDNA
- Unfilled tubes have 24-month shelf life from the date of manufacture.
- Better stability across transit and different temperatures. cfDNA and gDNA are stable for up to 14 days at 6 °C to 37 °C. /Sample transport and storage at 6-37℃ for up to 14 days.

Safety and durability

- Manufactured in accordance with ISO 9001
- Easy-to-handle plastic tubes to reduce potential breakage, injuries, and cost

Convenient

- Allows for convenient sample collection, transport, and storage

Blood cfDNA stabilization reagent helps prevent hemolysis, allowing clear distinction between plasma and cell fractions.

Whole blood from 6 subjects was collected into Cell-Free DNA Storage Tubes, EDTA tubes and blood collection tubes designed for cfDNA stabilization from 1 other supplier. Plasma was separated directly after blood draw, after 4 days, after 7 days and after 14 days storage at room temperature (15-25°C). Hemolysis was assessed by measuring the absorption of free hemoglobin in plasma at 414 nm. Increase in sample hemolysis during sample storage at room temperature was minimized in the Cell-Free DNA Storage Tubes compared to the other blood collection tubes with different stabilization solutions. This indicates that the cfDNA stabilization reagent helps prevent hemolysis.

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