

Cell-free DNA Collection Tube

Collection, stabilization and transportation of whole blood specimens

**PROVEN
& RELIABLE**

The Cell-Free DNA Collection Tube is a direct-draw tube for the collection, stabilization and transportation of whole blood specimens. It effectively prevents blood coagulation, prevents cell lysis and preserves nucleated cells to enable efficient analysis of cell-free DNA (cfDNA).

Benefits:

Specimen stability

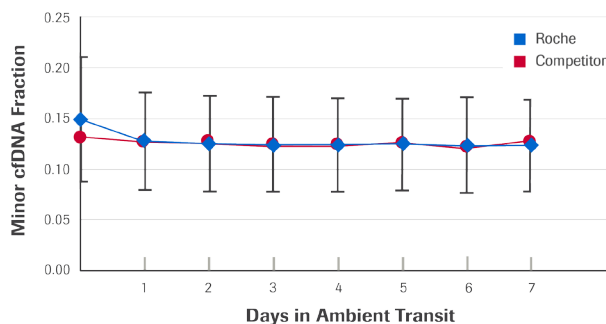
- Preservation of cfDNA with a specially formulated solution that prevents cell lysis
- Prevention of blood coagulation with K3EDTA

Safety and durability

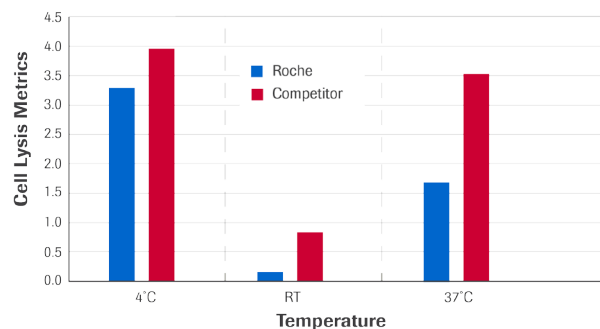
- Manufactured in accordance with ISO 9001 and EN ISO 13485
- Made from safe, durable polyethylene terephthalate (PET), which minimizes costly glass breakage during transport and specimen centrifugation

Proven and reliable

- Over 1 million tubes used in cell-free DNA applications by laboratories worldwide
- Supported by Roche's best-in-class service and large distribution network



The Roche Cell-Free DNA Collection Tubes show comparable stability across 7 days of transit from samples collected for a noninvasive prenatal testing (NIPT) assay. Cell lysis decreases minor cfDNA fraction. Average and standard deviations of minor cell-free DNA fraction measured from 66,000 samples collected and stored using Roche Cell-Free DNA Collection Tubes compared to another product in the market. Data collected across a 7-day period in ambient transit.



Samples collected and stored using the Roche Cell-Free DNA Collection Tube show comparable, if not better, stability at three different temperatures. Cell lysis metrics measured across 359 samples (Roche n=147, Competitor n=212) at 37°C, room temperature (RT), and 4°C is shown.

Cell-Free DNA Collection Tube

Specifications	
Tube type	Plastic (PET)
Tube volume	8.5 ml nominal liquid capacity
Shelf life	18 months
Storage temperatures	18°C - 25°C
Shipping temperatures	15°C - 30°C
Manufacturing	In accordance with ISO 9001 and EN ISO13485

Catalog information

Roche Part Number	Description	Kit Size
07785674001	RUO Cell-Free DNA Collection Tube	1 box of 50 tubes
07832397001	RUO Cell-Free DNA Collection Tube	24 boxes of 50 tubes (1200 tubes total)



Please contact your local Roche representative for more information about the Cell-Free DNA Collection Tube.

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