

Kit Instruction Manual



Shipping kit

REVEAL
GENOMICS®

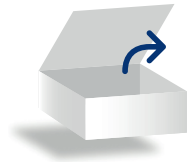
Material contained in this kit¹

- Cardboard box
- 2 Cell-free DNA Blood Collection Tubes
- 95kPa Biohazard Bag with Absorbent Sheet
- Foam padding tray with 2 holes for Cell-free DNA Blood Collection Tubes
- 2 Foam bricks
- "Biological Substance, Category B" label
- Label with the destination address
- QR code with kit instruction manual

Materials that are required but not provided:

Non additive or EDTA tube

¹Kit content could vary in case of research studies



Sample for DNADX[®]

DNADX[®] analyzes tumor tissue or plasma circulating tumor DNA to identify clinically relevant biomarkers. The test reports Single Nucleotide Variants (SNVs) and Copy Number Alterations (CNAs) of breast cancer driver genes and provides CNA-based subtyping.

This kit is designed to prepare and safely ship blood samples to REVEAL GENOMICS facilities for the DNADX[®] **plasma** test.

Samples have to be prepared as follows:

¹Samples submitted in this kit should have been certified by a healthcare professional as being free of pathogens that can be spread via human-to-human transmission.

Blood preparation for shipping

- 1 Ensure that the Cell-Free DNA Blood Collection Tubes are neither expired nor damaged.



- 2 Label the tubes with the **sample ID, day of blood collection, and time point (if applicable)**.



- 3 Collect the first 5 mL of blood in a standard Blood Collection Tube (not provided) and discard it¹.

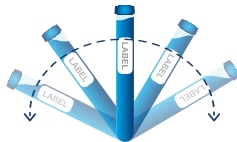


- 4 Completely fill the labeled Cell-Free DNA Blood Collection Tubes



¹This step minimizes the risk of contamination with epithelial cells from the skin. Any standard blood collection tube such as non additive or EDTA tubes are suitable for this step.

5 Mix the tubes by gently inverting them 8 to 10 times.



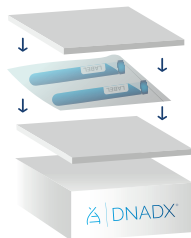
6 Insert the filled tubes into the foam padding tray.



7 Place the foam tray into the biohazard bag together with the absorbent sheet, and seal it completely.



8 Place the sealed biohazard bag into the cardboard box on top of one foam brick. Position the second foam brick on top of the biohazard bag and close the box.



9 Ensure that both, the destination label and the "Biological Substance, Category B" label, are affixed in the outer layer of the packaging.



10 The sample¹ is now ready for shipment.



¹Do not freeze samples

Storage

- Once the sample is collected into the blood collection tube, keep it between 6 °C–37 °C. At this temperature, the sample remains stable for up to 7 days.
- Store empty blood collection tubes at 2 °C–30 °C.
- Never freeze blood samples or Cell-Free DNA Blood Collection Tubes.

Precautions

Cell-Free DNA Blood Collection Tubes contain anticoagulants and cell preservatives that keep the sample stable before processing. For optimal results, please follow these precautions:

- Always collect the sample directly into the provided Cell-Free DNA Blood Collection Tubes. Do not transfer it from another container.
- For best results, ship the sample as soon as possible after collection.
- The Safety Data Sheet (SDS) for the Cell-Free DNA Blood Collection Tubes can be obtained at www.streck.com.



DGP Intelsius Ltd.
1 Harrier Court
Airfield Business Park
Elvington YORK
YO41 4EA, UK.



STRECK, INC.
7002 S. 109th Street
La Vista, NE 68128

Distributed by
REVEAL GENOMICS S.L.
Villarroel, 170 Esc. 2 Pl. 5
08036 Barcelona, Spain

www.reveal-genomics.com



©2025 REVEAL GENOMICS S.L.
All rights reserved.



REVEAL GENOMICS® and DNADX® are registered trademarks of REVEAL GENOMICS S.L.
DNADX® is a Research Use Only (RUO) test.