

# Kit Instruction Manual



# DNADx<sup>®</sup>

Shipping kit

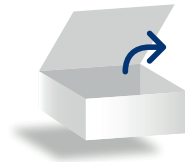
REVEAL  
GENOMICS<sup>®</sup>

## Material contained in this kit<sup>1</sup>

- 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

<sup>1</sup>Kit content could vary in case of research studies

# Sample for DNADX<sup>®</sup>



DNADX<sup>®</sup> 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<sup>®</sup> performed with **plasma** samples.

Samples have to be prepared as follows:

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<sup>1</sup>Samples submitted with this kit should have been certified by a healthcare professional as free from pathogens transmissible between humans.

## 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 Completely fill the labeled Cell-Free DNA Blood Collection Tubes.



4 Immediately mix the tubes by gently inverting them 8 to 10 times.



5 Insert the filled tubes into the foam padding tray.



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



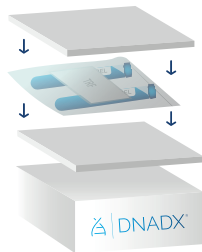
7 Fill out the Test Requisition Form (TRF) and insert it into the outer pocket of the biohazard bag.



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 sample<sup>1</sup> is now ready for shipment.



<sup>1</sup>Do 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](http://www.streck.com).



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