

The preanalytical phase for the Ninalia NIPT in maternal blood is primordial for the performance of this test. The "Streck" tube contains a stabilising medium for the sample. This tube must be filled slowly. Sample collection can be made with or without a Vacutainer®.

Precautions should be taken when handling glass "Streck" tube. Since "Streck" tube contains chemical additives, it is important to avoid possible backflow from the tube.

Safety Data Sheet : [https://www.streck.com/wp-content/uploads/sync/Stabilization/Cell-Free\\_DNA\\_BCT\\_RUO\\_CE/03\\_SDS/02\\_Cell-Free\\_DNA\\_BCT\\_CE\\_SDS.pdf](https://www.streck.com/wp-content/uploads/sync/Stabilization/Cell-Free_DNA_BCT_RUO_CE/03_SDS/02_Cell-Free_DNA_BCT_CE_SDS.pdf)

## Storage conditions of tubes before sample collection

- Store tube at room temperature
- Do not freeze, do not refrigerate
- Respect the expiry dates on tubes

## Sampling procedure

- 1 Draw **1 x 10 mL tube** of whole blood. Please fill the tube **entirely**. Please **identify** surname, first name (s), date of birth and gender of the patient on the sample tube.
- 2 Mix blood **by gentle inversion** (10 times minimum), immediately after blood draw.



- 3 Insert the "Streck" tube in the over-tube.
- 4 Please insert the following documents into the designated pocket of the Diagnobag:
  - Medical prescription,
  - The specific test request form B39-INTGB duly completed, signed by the patient and the prescriber,
  - A copy of the ultrasound report from the 1<sup>st</sup> trimester (or the confirmation on page 1 of the test request form that there is no ultrasound abnormalities),
  - Documents requested in the test request form according to the indication.
- 5 The Diagnobag containing the tubes must be **stored and transported at room temperature** (do not freeze, do not refrigerate).
- 6 For the shipping, please insert the tube and forms inside the specific envelop "NIPT or Exome - Molecular genetics" provided with the kit.
- 7 The **Ninalia NIPT** sample must reach Eurofins Biomnis **within 5 days maximum** after blood sampling. We thank you to set up your shipments accordingly to ensure sample integrity.

The Ninalia NIPT kit is available on specific request from the International Division.  
Please contact us at [international@biomnis.eurofinseu.com](mailto:international@biomnis.eurofinseu.com) or **+33 4 72 80 23 85** to order the kit and to organise optimal sample collection and transport conditions for your patient.