

QIAcard FTA Child ID Kit

Cat. no. WB129380

Lot Number: Refer to card

The Child ID Kit (cat. no. WB129380), is for research use only, not for use in diagnostic, prevention, or treatment of a disease. In addition, this product is for single use only. The Child ID Kit is shipped at room temperature (15–25°C). Upon receipt, store the product in a cool, dry, clean environment. When stored correctly, the Child ID kit is good until the expiration date printed on the kit box lid.

The QIAcard Child ID Kit gives parents the option of having the hospital collect and provide a sample of the newborn's blood at the time of birth. QIAcard FTA paper is a chemically impregnated cellulose matrix that can store DNA samples for years at room temperature. The DNA cells (nucleic acid) are stored in the FTA papers' fibers and is protected from UV light, free from radial damage, and microbial and fungal degradation during storage.

In the event of a future emergency involving the child, such as an accident, abduction, or natural or manmade disaster, the blood collected can be used to perform a DNA analysis for use in identifying the child. This sample provides an additional piece of information parents can give to authorities in an emergency. To collect the sample, a drop of blood is spotted onto a specially designed blood spot sample collection card, placed in a protective envelope with a drying agent, sealed, and given directly to the parents for storage and safekeeping.

Note: This is a generic Instruction for Use document; please consult your local procedures for your specific practices. For further information, please visit www.qiagen.com.

Notes before starting

- Always wear gloves when handling FTA® blood cards to prevent contamination of the FTA blood card with your DNA, and avoid touching the sample collection area of the card.
- Follow universal precaution for handling biological samples.

Procedure

1. In line with local procedures, blood sample may be collected on the FTA blood card in the nursery at the same time blood is collected for newborn screening. Generally, technical blood collection procedures will be the same as for newborn screening blood collection except the Child ID Program sample is given to the parent.
2. Where appropriate, give program information to the parent. Obtain parental consent to collect the sample, in line with local procedures.
3. Wear gloves, and place the newborn's name and date of birth on the FTA blood card and on the outside of the pouch.
4. Allow a blood drop to form and collect on the FTA blood card.

Important: Do not allow the FTA blood card to come into contact with the skin, let the blood drop drip onto the card.

Note: Do not squeeze or "milk" the heel to obtain more blood.

To enhance blood flow, very gentle intermittent pressure may be applied to the area surrounding the puncture site.

5. Allow the blood to soak onto the FTA blood card and collect three separate drops of blood (~5 mm in diameter) within the printed circle area.

Note: If the drops are very small (i.e., <5 mm in diameter), apply 5 separate drops of blood within the printed circle area.

6. Do not puddle, rub, or smear the sample.
7. Allow the blood to dry. This can be done by setting the card up in a triangular shape.
8. Open the sealed desiccant packet and place the desiccants pouches along with the FTA blood card into the supplied envelope and seal.
9. Give the sealed pouch to the parent, which is to remain sealed.

Once the FTA blood card is sealed in the pouch, it is protected from contamination as long as the pouch remains sealed. The pouch should not be opened unless and until DNA analysis is to be performed.

Document Revision History

Date	Changes
06/2021	Initial release

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