Data sheet

Stool Sample Collection & stabilization Kit

Cat. No: SC010 Cat. No: SC011 Cat. No: SC012 Cat. No: SC012-B

Description

The Stool sample collection & stabilization kit is designed for collection, transportation and storage of stool samples using a DNA stabilization buffer. The DNA stabilization buffer prevents degradation of DNA and ensures nucleic acid stability. The stabilized samples can be stored during various months at room temperatures and indefinitely at -20°C or -80°C.

Advantages

- Easily self-collect
- Ship stool samples at room temperature safely
- No need to immediately process samples
- The stabilized samples can be stored various months at room temperatures and indefinitely at -20°C or -80°C
- Compatible with various DNA purification kits.
- Eliminates odour during processing.

Kit Components

ITEM	010	011	012	012-B
Stool Collection & stabilization Tubes	10 *	50 *	100*	-
DNA stabilization buffer	-	-	-	800 mL
Product Insert	1	1	1	1

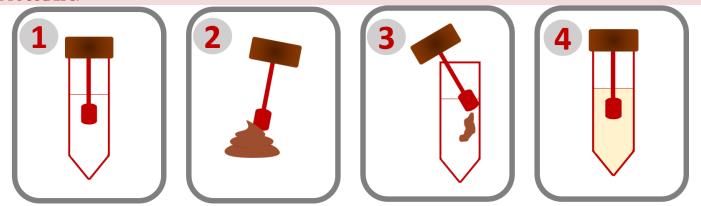
* Stool Collection & stabilization Tubes Pre-filled with 8ml of DNA Stabilization Buffer.

Kit Storage:



Store at room temperature.

Procedure:



- ✓ Use the spatula to collect a small amount of faecal sample (1g approximately).
- Transfer the faecal sample into the tube.
- Once the stool sample has been added the cap should be placed tightly back onto the tube.
- ✓ Shake the tube vigorously to mix (using a vortex if necessary), the faecal sample will be homogenised with the DNA stabilization buffer in the tube. Store or ship the stool sample at ambient temperature. Freezing at -20°C or -80°C is recommended for long-term storage (> 6 months).



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Notes

PRODUCT USE LIMITATION

This product is developed, designed and sold exclusively for research purposes and in vitro use only. The product was not tested for use in diagnostics or for drug development. Please refer to www.canvaxbiotech.com for Material Safety Data Sheet of the product.



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