

# DATA SHEET

Version: 03  
Revision date: 23/05/2023

## 1. Identification

Product name	<b>Saliva RNA Sample Collection &amp; Stabilization Kit</b>
Cat. No	<b>SC021</b>
Cat. No	<b>SC022</b>

## 2. Description

The **Saliva RNA sample collection & stabilization kit** provide a safe and rapid all-in-one procedure for the collection, stabilization and transportation of 1 ml saliva samples at ambient temperature that stabilizes RNA from the moment of collection for 1 month.

Saliva sample are collected by spitting inside the collection funnel which has been assembled with the collection tube. After collecting 1 ml of saliva the contents of saliva preservation solution are added and mixed with the collected saliva. Then, the saliva collection tube is sent to the laboratory for RNA isolation.

## 3. Composition

Item	Quantity (Units)	
	SC021	SC022
SalivaCollection Tubes	20	100
RNA Preservation Solution	20	100
Funnels	20	100
Mini Transfer Pipette	20	100

## 4. Kit Storage

Store at room temperature.

## 5. Advantages

- ✓ Easily self-collect.
- ✓ Ship saliva samples at room temperature safely.
- ✓ Allows for subsequent isolation of RNA of excellent quality and integrity.  
The use of **HigherPurity™ Saliva RNA Extraction Kit** (include gDNA removal columns) (**ref.AN0077**) is recommended.

## 6. Safety precautions

- ✓ Do not drink the Saliva Preservation Solution.
- ✓ Keep away from children.

## 7. User Tips

Do not eat, drink, smoke, or chew gum at least 30 min prior to saliva collection. Collecting 1 ml of saliva may require several minutes. Putting some grains of sugar on the tongue helps to produce saliva and does not interfere with the stabilization.



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### 8. Further information

- Product Use** This product is developed, designed, and sold exclusively only for research purposes use. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.
- Limitations**
- Safety Information** When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate material safety data sheets (MSDS). These are available online in convenient and compact PDF format at [www.canvaxbio.com](http://www.canvaxbio.com) where you can find, view, and print the MSDS for each CANVAX kit.

### USER INSTRUCTIONS

Unscrew lid from collection tube and assemble the funnel in the collection tube. Spit into the funnel until your saliva reaches 2ml in the collection tube (not including bubbles).



Unscrew lid from preservation solution tube. Remove the funnel from the tube and with the help of the disposable transfer pipette, add all the saliva preservation solution into the collection tube.



Screw lid tightly onto the Collection tube again.

Shake tube for 15 sec to mix saliva and Saliva RNA preservation solution.



The saliva sample is now preserved and ready for storage, shipping, or processing. Store at room temperature 15 – 30°C.

