

# AceSeq™ Saliva DNA Self-Collection kit

Cat#: AG0245

## Product Description:

AceSeq™ Saliva DNA Self-Collection kit is a Simple and convenient DNA saliva collection device that stabilizes DNA long term in 2ml. This kit can be used for proven collection, stabilization and transportation of DNA from saliva.

## Application:

The Saliva DNA Collection Kit is used for the collection of human DNA from saliva samples.

## Product Benefits:

- \* Painless, non-invasive collection
- \* Simple and convenient sample collection
- \* Saliva samples are stable for long-term room temperature storage
- \* Standardized tube format
- \* AC solution is bacteriostatic
- \* Median A260/280 of 1.7

## Component:

The Saliva DNA Collection Kit contains stabilizing liquid solution.

### Easy Collection



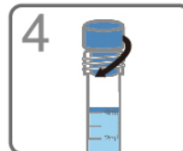
1 Rinse your mouth with clean water 30 min prior to the Saliva DNA collection. Do Not eat, drink, smoke or chew gum after that.



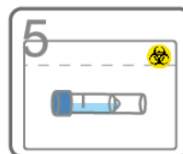
2 Spit into funnel until the amount of liquid saliva (not bubbles) reaches the fill line.



3 Hold the tube upright. Unscrew the funnel from the tube gently. The saliva in the lid will be released into the tube to mix with the liquid.



4 Use the small blue cap to close the tube tightly. Shake the capped tube for 5 seconds.



5 Put the tube into the biohazard bag and seal. Discard or recycle the funnel.

## Collection precautions:

Do NOT eat, drink, smoke or chew gum for 30 minutes before giving your saliva sample.  
Do NOT remove the plastic film from the funnel lid.

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### Collection method comparison chart:

Attributes	Venous blood	Mouthwash	Buccal swabs	AceSeq™ Saliva Kit
Non-invasive collection	X	X	✓	✓
Standardized format for high-throughput processing	✓	X	X	✓
Specimen stability at room temperature	Days	Weeks	Days	Years
Low bacterial content	✓	X <sup>†</sup> (up to 60% bacterial content)	X <sup>†</sup> (up to 90% bacterial content)	✓ (median 11.8% bacterial content)
Median DNA yield	30 µg	35 µg	2 µg	15-20 µg
Sample size	1 mL	10 mL <sup>‡</sup>	1 swab	2 mL
Molecular weight	> 23 kb	> 23 kb	< 23 kb	> 23 kb
Shipping at ambient temperature	X	✓	✓	✓
Full customization available	X	X	X	✓

### Kit contents:



### Product specifications

#### Pre-use with packaging:

Dimensions: 13.5 x 7.0 x 2.6 cm  
Shelf-life: 2 Years

#### Post sample collection specifications

#### Standard false bottom tube:

Tube diameter: 16 mm  
Tube height (without cap): 89 mm  
Stability: Months

**Shipping:** The Saliva DNA Collection Kit is shipped at ambient temperature.

**Storage:** Store the kit at 15-25°C.

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