

CY-98000A Saliva Collection Kit

No needles, no blood, no accompany of Doctor, no need cooling, people can self-collect their Saliva DNA sample at home and mail to Lab for DNA test.

HCY Saliva DNA Collection kits CY-98000A is state of the art user-friendly designed for donors' DNA sample self-collection at home, which is all-in-one system for collection, stabilization and transportation, storage of human DNA from superior saliva sample.

What is inside the kit?

Item	Quantity
Saliva Funnel and Collection Tube(5ml)	1
Saliva Preservatives Tube(5ml)	1
Donor Instructions	1
Shelf Life: 1 Year	
Package: 125 Sets /carton Box 50*40*30cm	



DNA yield between different donors

The median yield of DNA is 110 µg from a 2 mL saliva sample but the yield may range from a minimum of 15 µg to more than 300 µg. Even with the same donor, the yield may change from day to day. The median yield for any given study may depend on the population that is being sampled from.



Features & Benefits

For Donors

1. Non-invasive, painless, user-friendly sample collection Improves donor care and comfort, Ideal for use with children or patients who will not comply with blood collections
2. Samples are non-infectious and can be handled and shipped safely
3. Sample can be mailed using the standard postal system
4. Reliable, simple cost-effective sample collection

For DNA Test Lab

1. Compatible with most DNA isolation methods, Increase Lab efficiency.
2. Certified Free Of Inhibitors And Interference.
3. Sample collection, stabilization and preservation in one convenient kit.
4. DNA from saliva is equivalent to DNA from blood for downstream applications.
5. Preserved DNA is stable for 3 years at room temperature, reducing transportation and storage costs.

Saliva Collection Instructions

Precaution

1. Do NOT eat, drink, smoke or chew gum for 30 minutes before giving your saliva sample.
2. Wash with water if stabilizing liquid contacts with eyes or skin. Do NOT ingest.
3. Tightly cap the tube after collection, no leakage. 30 days validity of the dna sample.

Procedure

Most people take 2-5 minutes to deliver a saliva sample following steps 1 to 6.



1. Spit into funnel until saliva volume reaches 2ml.



2. Hold the funnel & preservatives tube upright, screw off the red cap.



3. Pour the Cell Preservatives into the funnel tube.



4. Unscrew the funnel from the collection tube.



5. Close the collection tube tightly by red cap.



6. Shake the collection tube for 5 seconds. Discard or recycle the rest parts.

Saliva Collection Instructions

Attributes	Blood Collection	Oral Collection		
	Venous blood	Venous Mouthwash	Buccal swabs	HCY Saliva Applicator (98000A)h
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 (up to 60% bacterial content)	X (up to 90% bacterial content)	✓ (up to 11.6% bacterial content)
Median DNA yield	30 µg	35 µg	2 µg	110 µg
Sample size	1 mL	10 mL	1 swab	2 mL
Molecular weight	> 23 kb	> 23 kb	<23 kb	> 23 kb
Store at room temperature	-20° In dryice	✓	✓	✓
Shipping at ambient temperature	X	✓	✓	✓
Full customization available	X	X	X	✓