Sterile Individually Wrapped Swabs (50)
Product #: RU49060

These Sterile Individually Wrapped Swabs are intended for use with Norgen’s Saliva Collection and Preservation Devices. These devices are available as part of Norgen’s Saliva DNA Collection, Preservation and Isolation Kit (Cat# RU35700) and Norgen’s Saliva DNA Collection and Preservation Devices (50) (Cat# RU49000).

These sterile swabs are individually wrapped for high safety and sterility. The foam tip provides fast collection and easy specimen release. Saliva is collected from the cheek by placing the foam tip of the swab into the cheek pouch and rotating the swab head to collect as much saliva as possible. Next, the swab is placed into the Collection Tube of the device and the foam tip of the swab is then pressed against the inside of the Collection Tube in order to release the collected saliva. This process is repeated until 2 mL of saliva has been collected into the Collection Tube. Next, the Saliva DNA Preservative is then added to the saliva in the Collection Tube. Saliva DNA can be isolated from the preserved saliva by either alcohol precipitation using Norgen’s Saliva DNA Collection, Preservation and Isolation Kit (Cat# RU35700) or via spin-column chromatography using Norgen’s Saliva DNA Isolation Kit (Cat# RU45400). These swabs can also be used to collect fresh saliva for immediate processing using Norgen’s Saliva DNA Isolation Kit (Cat# RU45400). These swabs are ideal for collecting saliva samples for epidemiological and population studies.

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Warning:
Choking hazards: Swab tip and handle

MATERIALS REQUIRED BUT NOT SUPPLIED

For Saliva Collection
- Norgen’s Saliva DNA Collection and Preservation Devices

For DNA Isolation
- Norgen’s Saliva DNA Collection, Preservation and Isolation Kit (Cat# RU35700) or Norgen’s Saliva DNA Isolation Kit (Cat# RU45400)

Storage Conditions and Product Stability
The swabs should be stored at room temperature up to the expiry date indicated on the swabs and kit label.

Precautions and Disclaimers
This kit is designed for research purposes only, and is not intended for diagnostic use.

Saliva of all human and animal subjects is considered potentially infectious. All necessary precautions recommended by the appropriate authorities in the country of use should be taken when working with saliva.
PROTOCOLS

A. Saliva Collection and Preservation Protocol using Norgen’s Saliva Collection and Preservation Devices

Note: Norgen’s Saliva Collection and Preservation Devices are available as part of Norgen’s Saliva DNA Collection, Preservation and Isolation Kit (Cat# RU35700) and Norgen’s Saliva DNA Collection and Preservation Devices (50) (Cat# RU49000).

1. Rinse your mouth with water and wait for 10 minutes.
2. Place one Collection Swab in cheek pouch, then rotate and move the swab head to collect as much saliva as possible.
3. Press and rotate the swab against the Collection Tube’s inner wall to release as much saliva as possible.
4. Repeat steps 2 and 3 until 2 mL of liquid saliva has been collected (indicated by a mark on the Collection Tube).
5. Twist and remove the tip of the Preservative Ampoule.
6. Squeeze the Preservative Ampoule to empty the contents into the Collection Tube.
7. Screw on the cap of the Collection Tube to close it tightly.
8. Shake well (for 10 seconds) to mix.
9. The saliva sample is now preserved and ready for storage, shipping or processing.
10. Dispose of Preservative Tube and tip in the garbage. The device container can be recycled.

DNA can be isolated from the preserved saliva using either Norgen’s Saliva DNA Collection, Preservation and Isolation Kit (#RU35700), or Norgen’s Saliva DNA Isolation Kit (#RU45400) using the provided DNA isolation procedures.

B. Saliva Collection for Immediate Processing using Norgen’s Saliva DNA Isolation Kit

Note: These swabs can also be used to collect saliva for immediate processing using Norgen’s Saliva DNA Isolation Kit (Cat# RU45400).

1. Rinse your mouth with water and wait for 10 minutes.
2. Place one Collection Swab in cheek pouch, then rotate and move the swab head to collect as much saliva as possible.
3. Press and rotate the swab against the inner wall of any sterile container to release as much saliva as possible.
4. Transfer 250 μL of the collected liquid saliva to a sterile microcentrifuge tube and proceed with Step 1Bd in the manual for the Saliva DNA Isolation Kit (Cat#RU45400).

Related Products

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Technical Support
Contact our Technical Support Team between the hours of 8:30 and 5:30 (Eastern Standard Time) at (905) 227-8848 or Toll Free at 1-866-667-4362. Technical support can also be obtained from our website (www.norgenbiotek.com) or through email at techsupport@norgenbiotek.com.

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