



Oral sample collection
EASY • PAINLESS • PROVEN

Easy and reliable DNA collection with ORAc collect•DNA

ORAc collect•DNA is a robust, painless and easy-to-use DNA collection kit for self or assisted sample collection. ORAc collect•DNA is designed to collect, stabilize and protect DNA samples. DNA from ORAc collect•DNA can be used for genetic testing applications. Unlike buccal swabs, collected samples are liquid based, bacteriostatic, yield larger amounts of DNA and integrate easily into existing lab workflows.

- **Quick and reliable collection of DNA from oral samples**
- **DNA is stable and safe for transportation via regular mail**
- **Ideal for self or assisted collection at home or at point-of-care**
- **Liquid sample and standardized tube format is compatible with automated DNA extraction**
- **High quality DNA sample for use in a wide variety of downstream applications**
- **Barcoded for full sample traceability**



Sample ready for transport, storage and processing

Collection device catalog #: OCR-100

For more information contact
info@dnagenotek.com

Other DNA Genotek products include



Benefits

ORACollect-DNA is a reliable alternative to buccal swabs and offers several advantages:

- Quick and easy collection protocol with no drying time needed
- High quality sample, the ORACollect-DNA reagent is bacteriostatic and will inhibit the growth of bacteria from time of sample collection to processing.
- Liquid sample that enables:
 - use with liquid handling robots
 - compatibility with standard labware
 - easy processing
 - no cutting of tips
 - fewer manual steps reduces the chance of errors and cross contamination

Collection method comparison

Attributes	Blood collection	Oral collection	
	Venous blood	Buccal swabs	OCR-100
Non-invasive collection	✗	✓	✓
Standardized format for high throughput-processing	✓	✗	✓
Liquid sample	✓	✗	✓
Specimen stability at room temperature	Days	Days	Months
No cold chain required	✗	✓	✓
Bacteriostatic	✗	✗ [‡]	✓ [‡]
Median DNA yield	30 µg	0.7 µg [‡]	3.9 µg [‡]
Sample size	1 mL	1 swab	1 mL
Molecular weight	> 23 kb	< 23 kb	> 23 kb

[‡] Panford-Walsh R., Doukhanine E. and Bouevitch A. (2011). Comparison of DNA from samples collected using ORACollect-DNA (OCR-100) vs. buccal swabs. DNA Genotek. PD-WP-00021.

OCR-100 kit contents



Packaging



Collector

Product specifications

Pre-use with packaging:

Dimensions: 10.2 × 24.1 × 1.8 cm

Weight: 10 g

Shelf-life: 24 months

Post sample collection specifications

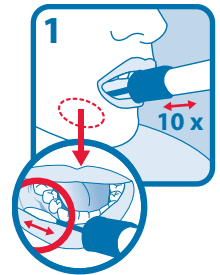
Tube diameter: 16 mm

Storage conditions: Room temperature

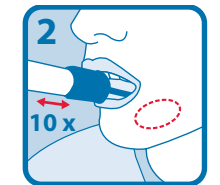
Sample stability: 60 days

RC-1 Replacement caps are available as an accessory for storage of the remaining sample after an aliquot has been taken from the sample and the double ended cap has been removed and discarded.

Easy collection



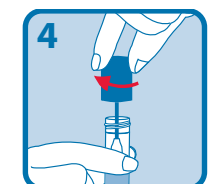
Place sponge comfortably in mouth and rub lower gums 10 times back and forth.



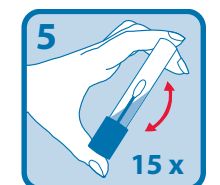
Repeat rubbing motion on the opposite side of the mouth.



Holding the tube upright, unscrew the cap from the tube.



Turn the cap upside down, insert the sponge into the tube and close tightly.



Invert the capped tube and shake vigorously 15 times.

Oragene®-DNA and ORACollect®-DNA are not available for sale in the United States.

[†] Products for research use only, not for use in diagnostic procedures.

Some DNA Genotek products may not be available in all geographic regions.

®Oragene, ORACollect, OMNIgene and prepIT are registered trademarks of DNA Genotek Inc.

Patent (www.dnagenotek.com/legalnotices)