

Personalized medicine

DNA from Saliva EASY • PAINLESS • PROVEN

Collect superior samples for your personalized medicine application

Launching a personalized medicine product or service entails sound sample management, planning and execution. Ensure that your approach includes streamlined end-to-end sample integration for collection at-home or in the clinic right through to downstream processing and analysis.

- Speed your time to market
- Easy-to-use, painless sample collection
- Collect high quality and high quantity DNA
- Extend reach with sample collection via the standard postal system or at point of care
- Standardized format for automated processing
- Fully customized packaging is available



OG-500 clamshell



Sample ready for transport, storage and processing

Collection device catalog #: OG-500.005

For more information contact info@dnagenotek.com

For In Vitro Diagnostic Use

For collection of human DNA

DNA Genotek Inc. 2 Beaverbrook Road Ottawa, ON, Canada K2K 1L1 Subsidiary of OraSure Technologies, Inc. Toll-free (North America): 1.866.813.6354 Tel.: 613.723.5757 • Fax: 613.723.5057 www.dnagenotek.com info@dnagenotek.com DNA GENOTEK



Benefits

- Speed your time to market with a complete end-to-end sample collection solution
- · Painless, non-invasive self-collection of high quality, high quantity DNA
- Compact, robust and reliable design for collection via the standard postal system
- Reliable, high quality DNA means there is no need for re-collection of samples
- Decrease cost and complexity of sample transport, management and storage with long-term room temperature stability of samples
- Increase efficiency, minimize sample handling and reduce handling errors with barcode traceability and a compatible format for high throughput processing
- Proven to perform as well as blood on a wide range of downstream applications from PCR based applications to microarrays
- Customized packaging options are available to promote brand recognition and reinforce unique usage requirements

Oragene-DNA sample collection product line comparison

Attributes	0G-500	0G-510
Non-invasive collection	\checkmark	\checkmark
Standardized format for high-throughput processing and minimizing handling errors	\checkmark	\checkmark
Specimen stability at room temperature	Years	Years
Sample size	2 mL	1 mL
Median DNA yield	110 μg ⁺ (median 11.8% bacterial content)	55 μg (median 11.8% bacterial content)
Median concentration	60 ng/ uL ⁺⁺	60 ng/uL ⁺⁺
Molecular weight	> 23 kb	> 23 kb
Shipping at ambient temperature	\checkmark	\checkmark
Full customization available	\checkmark	\checkmark

⁺ Birnboim, H.C. (2004).DNA yield with an Oragene self-collection kit. DNA Genotek. PD-WP-001.

⁺⁺ Laboratory protocol for manual purification of DNA from 0.5 mL of sample. DNA Genotek. PD-PR-006.

Easy collection



Spit until the amount of saliva (not bubbles) reaches the fill line.



Close lid tightly by pushing down hard on the funnel lid until you hear a loud click.



Unscrew the funnel from the tube.



Close tube tightly with small cap. Shake for 5 seconds.

U.S. Patent No. 7,482,116; European Patent No. 1 513 952 and 1 956 969; Patent pending Canadian Design Nos. 127470; 132896; 132897 U.S. D631,554 S and D640,795 S Community Design Nos. 001095186-0001; -0002; -0003

Oragene®•DNA is not available for sale in the United States.

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Superior samples • Proven performance



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