DNA from Saliva
EASY • PAINLESS • PROVEN

Ultimate flexibility for your genetic testing

Reliably collect DNA at-home or in the clinic with Oragene®-DNA, the proven, patient-friendly all-in-one system to collect, stabilize and transport DNA from saliva that performs equivalent to blood for DNA testing.

- Fast and painless self-collection
- Equivalent to blood for DNA testing
- DNA is stable for years at ambient temperature
- Optimized for both manual sample processing and automated workflows
- Integrated 1D barcode + optional 2D bottom barcode for workflow efficiency
- Proven on targeted and whole genome sequencing

“DNA Genotek™, Inc. makes the outstanding saliva collection kits we use everyday – their products make genetic testing simple, safe and non-invasive (because of them we can proudly say “no blood and no needles!!”).”

Dr. Brandon Colby, MD
Existence Health

For In Vitro Diagnostic Use
For collection of human DNA

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info@dnagenotek.com
Your kit, your way.

The Oragene-DNA 610 combines ease-of-use and high quality samples with the ability to tailor the device to your needs. Tube length, anti-rotation features for automation and enhanced barcoding options give you ultimate flexibility for storage, sample processing and traceability.

<table>
<thead>
<tr>
<th>Sample size</th>
<th>Recommended configuration</th>
<th>Laboratory advantages</th>
<th>Collection, transport and storage advantages</th>
<th>Supplemental services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mid-size study</td>
<td>Standard 610 kit</td>
<td></td>
<td>• Non-invasive</td>
<td>• Custom sample packaging for brand awareness</td>
</tr>
<tr>
<td></td>
<td>• 1D tube barcode</td>
<td>• Compatible with manual processing</td>
<td>• At home or centralized collection</td>
<td>• Complete fulfillment capability</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Automated de-capping (low-medium throughput)</td>
<td>• Instructions available in multiple languages</td>
<td>• Regulatory guidance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Sample tracking with 1D tube barcode</td>
<td>• Ship via standard postal system</td>
<td>• Mailing accessories</td>
</tr>
<tr>
<td>Large-size study</td>
<td>Standard 610 kit</td>
<td>• Automated de-capping (high-throughput)</td>
<td>• No cold chain required</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• 1D tube barcode</td>
<td>• Sample tracking with option for bed scanning</td>
<td>• Compact design minimizes storage space</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Optional matching 2D bottom barcode†</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

† No false bottom on configurations with 2D bottom barcodes

Kit contents and packaging specifications

Dimensions: 14.0 x 7.5 x 2.8 cm
Weight: 36 g
Shelf-life: 30 months

Performance data

<table>
<thead>
<tr>
<th>Attributes</th>
<th>OG-610 for self-collection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saliva volume</td>
<td>1 mL</td>
</tr>
<tr>
<td>Median DNA yield*</td>
<td>55 μg 1,2</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>&gt;23 kb</td>
</tr>
<tr>
<td>Low bacterial content</td>
<td>11.8%**</td>
</tr>
<tr>
<td>Sample stability at ambient temperature</td>
<td>Years</td>
</tr>
</tbody>
</table>

* Expected yield is dependent on donor draw volume and chosen extraction method.
1 Impact of population and laboratory methods on DNA yield and variability. DNA Genotek™. PD-WP-0031.
2 DNA yield with an Oragene self-collection kit. DNA Genotek™. PD-WP-001.

Oragene® DNA is not available for sale in the United States.
Some DNA Genotek™ products may not be available in all geographic regions.
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Request free sample kits at www.dnagenotek.com

Superior samples • Proven performance

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