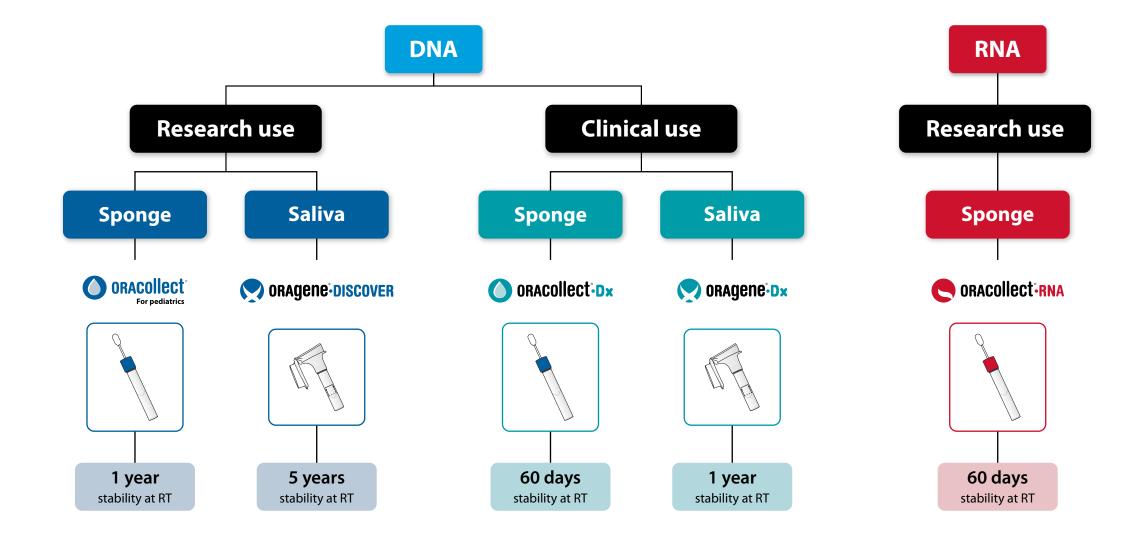
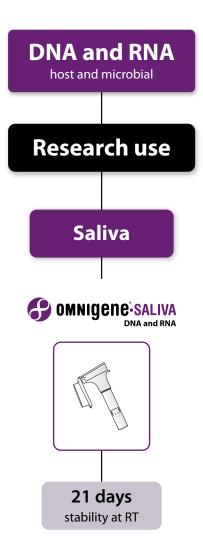
DNAgenotek[®]

Human genomics products by analyte



Research use products are for research use only and are not for use in diagnostic procedures. Clinical use refers to clinical diagnostic testing. Some DNA Genotek products may not be available in all geographic regions.

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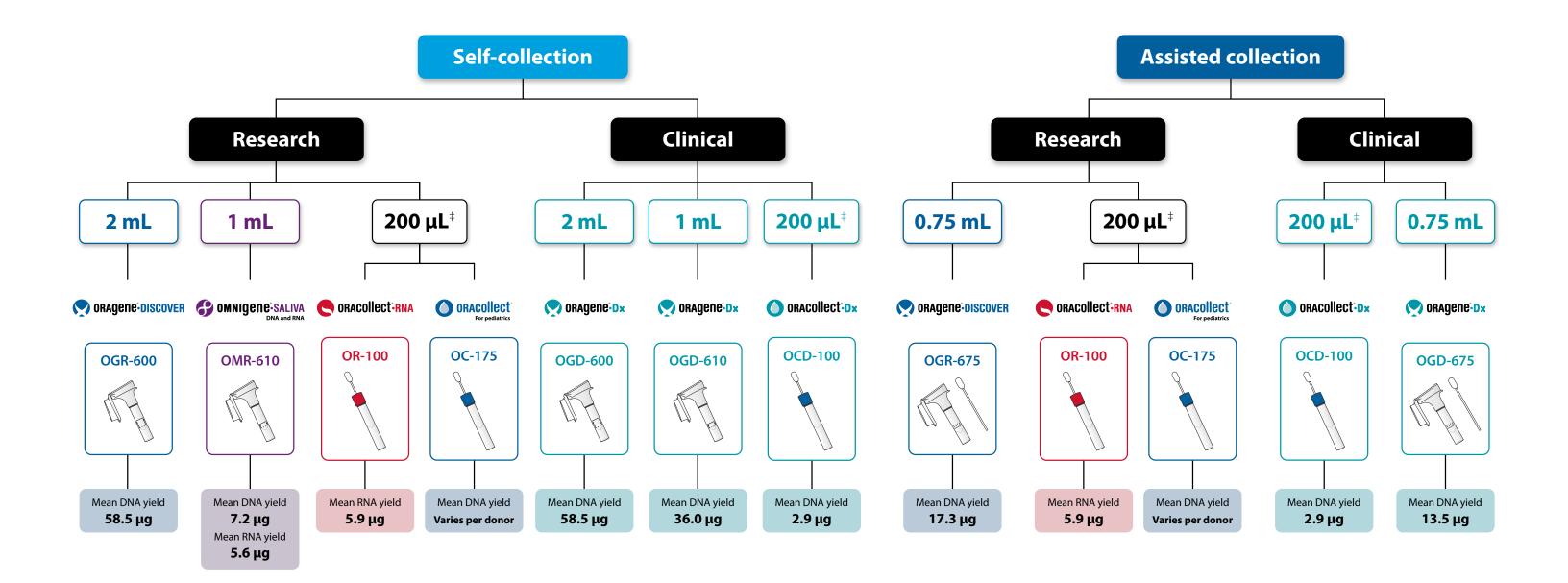






DNAgenotek

Human genomics products by sample collection method



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‡ Saliva volume varies; expected total sample recovery (including stabilizing solution) is 600 μL-750 μL.

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DNAGENOTEK[®]

Human genomics product details – Research Use Only

	Oragene series		ORAcollect series		OMNIgene series	
	OGR-600*	OGR-675*	OC-175	OR-100	OMR-610	
Volume of chemistry	2 mL	0.75 mL	1 mL	1 mL	1 mL	
Volume of saliva	2 mL	0.75 mL	200 μL [‡]	200 µL‡	1 mL	
Compatible extraction methods [†]	preplT®•L2P, preplT®•Q2A	preplT®•L2P, preplT®•Q2A	preplT®•L2P, preplT®•Q2A	RE-2LN, third-party extraction kits	prepIT L2P, QIAGEN® RNeasy® PowerMicrobiome® Kit	
Molecular weight	> 23 kb	> 23 kb	> 23 kb	> 23 kb	> 23 kb	
Mean yield	58.5 μg DNA¹	17.3 μg DNA²	Varies by age of donor	5.9 μg RNA³	7.2 μg DNA 5.6 μg RNA⁴	
Ambient temperature sample stability	5 years	5 years	1 year	60 days	21 days	
Product benefits	 High-quality, high-quantity DNA Equivalent to blood for DNA analysis Painless and reliable self-collection or assisted collection DNA is stable for years at room temperature Compact tube design with 1D barcode, optional 2D bottom barcode and anti-rotation features to enable automated workflows Proven on SNP, microarray, and targeted and whole genome sequencing 		 Fast, easy and reliable DNA and RNA sample collection in a clinic or at home DNA and RNA are stabilized at ambient temperature and can withstand fluctuations ranging from -20°C ¼ 50°C during collection and transportation Flexible sample processing with seamless integration into existing high-throughput automated workflows Suitable for pediatric and adult sample collection 		 Stabilizes total nucleic acids for storage and shipping at ambient temperature Compatible with downstream applications (e.g., PCR/RT-PCR User-friendly design reduces human error and improves donor compliance⁵ 	

* Original 500 series available upon request; details can be found at https://dnagenotek.com/US/products/collection-human/collection-kits-for-diagnostics.html.

+ DNA Genotek products are compatible with a wide range of extraction kits. Please consult the specific product page or contact technical support

(support@dnagenotek.com) for additional sample processing protocols and recommendations.

‡ Saliva volume varies; expected total sample recovery (including stabilizing solution) is 600 μL-750 μL.

1 Oragene•Dx Product Handbook. PD-HB-00001

2 Non-invasive, assisted collection of high quantity and quality genomic DNA from saliva of young children. DNA Genotek. PD-WP-018 3 ORAcollect•RNA Product Handbook·DNA Genotek. PD-HB-00021

4 Total DNA and RNA yields from a 250 µL aliquot of OMNIgene-SALIVA DNA and RNA extracted with QIAGEN RNeasy PowerMicrobiome Kit 5 Based upon results from the Oragene-Dx human factors studies [K141410 and K192920].

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DNAGENOTEK[®]

Human genomics product details – Clinical Use – FDA cleared

	OGD-600*	OGD-610*	OGD-675*	
			The second secon	
Volume of chemistry	2 mL	1 mL	0.75 mL	
Volume of saliva	2 mL	1 mL	0.75 mL	
Compatible extraction methods ⁺	preplT®•L2P	preplT®•L2P	prepIT®•L2P	
Molecular weight	> 23 kb	> 23 kb	> 23 kb	
Mean yield	58.5 μg DNA ¹	36.0 µg DNA²	13.5 μg DNA ³	
Ambient temperature sample stability	1 year	1 year	1 year	
Product benefits	 High-quality, high-quantity DNA Equivalent to blood for DNA analy Painless and reliable self-collectio DNA is stable for years at room te Compact tube design with 1D bar features to enable automated wo Proven on SNP, microarray, and ta 	 Fast, easy and relia DNA and RNA are fluctuations rangin Flexible sample pr high-throughput a Suitable for pediate 		

* Original 500 series available upon request; details can be found at https://dnagenotek.com/US/products/collection-human/collection-kits-for-diagnostics.html.

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(support@dnagenotek.com) for additional sample processing protocols and recommendations.

‡ Saliva volume varies; expected total sample recovery (including stabilizing solution) is 600 μL-750 μL.

1 Data obtained by testing 450 samples from 245 individuals. 2 Data obtained by testing 45 samples from 45 individuals.

3 Data obtained by testing 43 samples from 43 individuals.

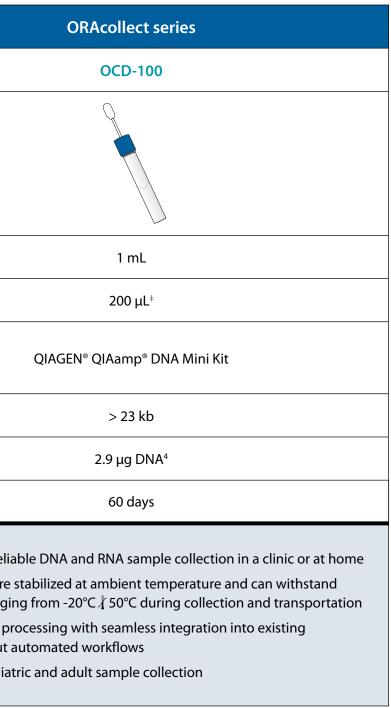
5 ORAcollect RNA Product Handbook, PD-HB-00021

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4 Data obtained by testing 156 donors; DNA was extracted using the QIAGEN QIAmp DNA Mini Kit. ORAcollect Dx Product Handbook. PD-HB-00010



