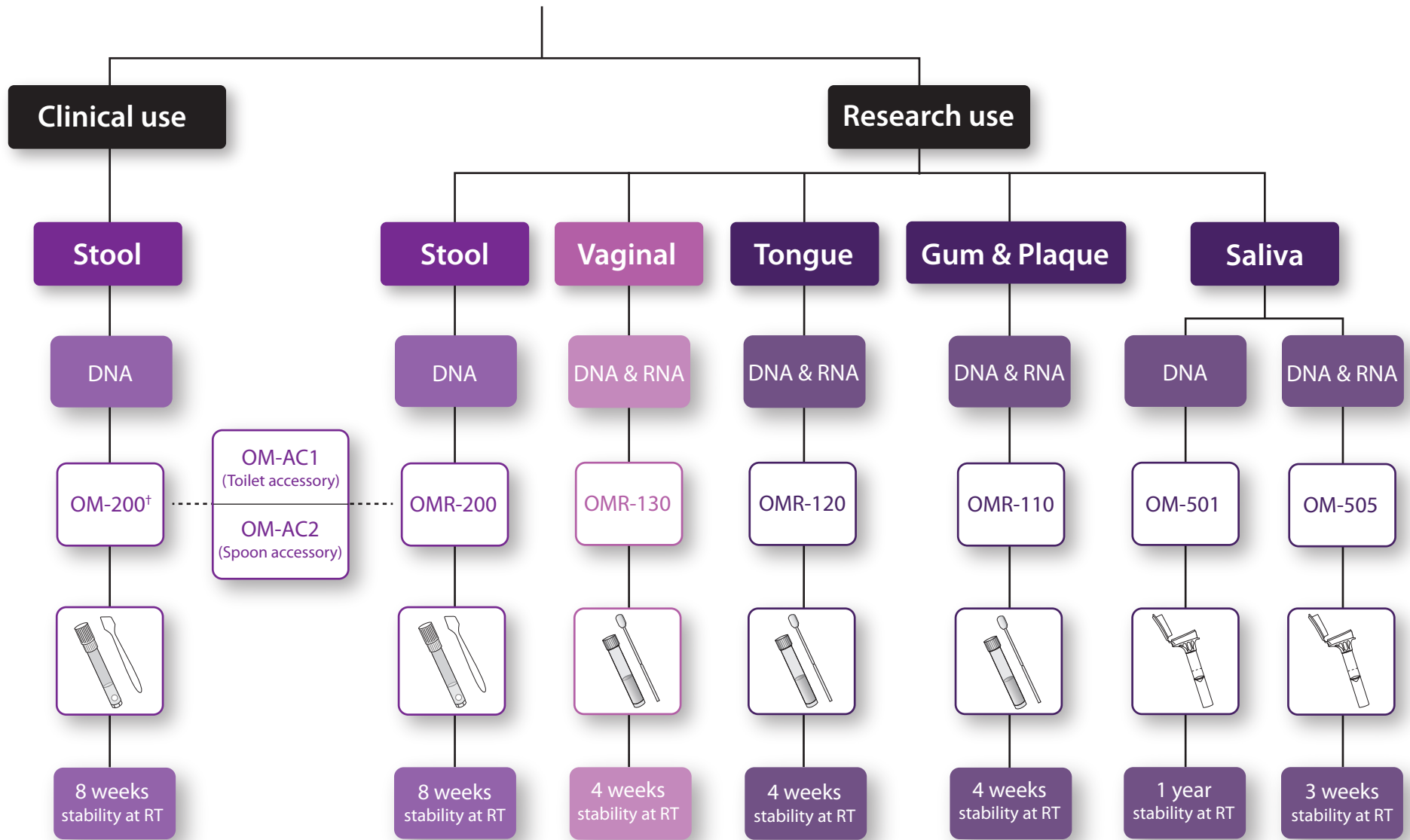
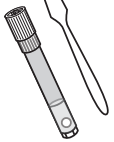
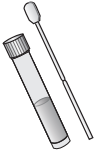
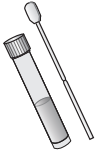
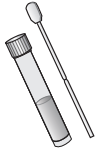
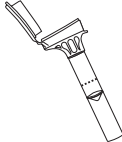
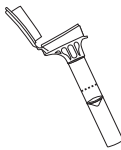


Microbiome product decision tree



Some DNA Genotek products may not be available in all geographic regions
 †OMNIgene®-GUT (OM-200) is CE marked For In Vitro Diagnostic Use and not available for sale in the United States.
 OMNIgene®-ORAL and OMNIgene®-VAGINAL are for Research Use Only, not for use in diagnostic procedures.
 ©OMNIgene is a trademark of DNA Genotek Inc.
 Patent (www.dnagenotek.com/legalnotices)
 © 2019 DNA Genotek Inc. is a subsidiary of OraSure Technologies, Inc., all rights reserved.

Microbiome product details

		Stool OM(R)-200 (DNA)	Vaginal OMR-130 (DNA & RNA)	Tongue OMR-120 (DNA & RNA)	Gum & Plaque OMR-110 (DNA & RNA)	Saliva OM-501 (DNA)	Saliva OM-505 (DNA & RNA)	
								
	Weight (tube, cap, chemistry and swab if applicable)	13.69 g	5.33 g	5.33 g	5.33 g	6.04 g	6.04 g	
	Volume of chemistry	2 mL	1 mL	1 mL	1 mL	1 mL	1 mL	
	Volume of sample	0.4-0.5 mL	negligible	negligible	negligible	1 mL	1 mL	
Recommended extraction protocol	DNA	QIAGEN® QIAamp® PowerFecal® PRO kit						
	RNA	N/A	QIAGEN® RNAeasy® PowerMicrobiome® kit			N/A	QIAGEN® RNAeasy® PowerMicrobiome® kit	
	DNA & RNA	N/A	Epicentre® MasterPure™ Complete DNA & RNA Purification Kit			N/A	Epicentre MasterPure™ Complete DNA & RNA Purification Kit	
	Mean DNA yield/extraction (median)	12 ± 1.49 µg (12.56 µg)	4.29 ± 1.15 µg (2.63 µg)	0.29 ± 0.035 µg (0.297 µg)	0.374 ± 0.036 µg (0.345 µg)	0.773 ± 0.301 µg (0.286 µg)	0.666 ± 0.286 µg (0.244 µg)	
Storage recommendations	Ambient temperature	8 weeks	4 weeks	4 weeks	4 weeks	1 year	3 weeks	
	-20°C	Months	Months ¹	Months ¹	Months ¹	Months	Months	
	-80°C	Years ²	N/A	N/A	N/A	Years ²	N/A	

¹ DNA stability was maintained after multiple cycles of freeze/thaw (3x), indicating that long term storage of the samples at -20°C is suitable.

² We recommend transferring samples to cryotubes for long term storage at -80°C.