

INSTITUT CLINIDENT DNA & RNA Q-PCR kits

Product	Definition
GenoSPYD DNA-RNA MAG EXTRACTION	Rapid magnetic bead for total nucleic acid extraction from large sample volume Manuel or automated solution with King fisher or Ideal Platform
<p>Q-PCR PERIO-ANALYSE PREMIUM reagents</p> <ol style="list-style-type: none"> 1. <i>Aggregatibacter actinomycetemcomitans</i> 2. <i>Porphyromonas gingivalis</i> 3. <i>Tannerella forsythia</i> 4. <i>Treponema denticola</i> 5. <i>Prevotella intermedia</i> 6. <i>Parvimonas micra</i> 7. <i>Fusobacterium nucleatum</i> 8. <i>Campilobacter rectus</i> 9. <i>Eikenella corrodens</i> 10. <i>Total Bacteria Count</i> 	<p>600 Q-PCR reactions for each targeted bacteria – (6000 total PCR reactions) – positive control – negative control – Taq polymerase /buffer/primers</p> <p>Validated on RotorGene, Biorad CFX, LC 480, MIC</p>
<p>SIMPLEX Q-PCR ANALYSE reagents list of available bacteria</p> <ol style="list-style-type: none"> 1. <i>Aggregatibacter actinomycetemcomitans</i> 2. <i>Porphyromonas gingivalis</i> 3. <i>Tannerella forsythia</i> 4. <i>Treponema denticola</i> 5. <i>Prevotella intermedia</i> 6. <i>Parvimonas micra</i> 7. <i>Fusobacterium nucleatum</i> 8. <i>Campilobacter rectus</i> 9. <i>Eikenella corrodens</i> 10. <i>Candida albicans</i> 11. <i>Prevotella nigrescens</i> 12. <i>Campylobacter gracilis</i> 13. <i>Capnocytophaga ochracea</i> 14. <i>Capnocytophaga sputigena</i> 15. <i>Campylobacter concisus</i> 16. <i>Streptococcus mitis</i> 17. <i>Streptococcus spp.</i> 18. <i>Actinomyces viscosus</i> 19. <i>Actinomyces odontolyticus</i> 20. <i>Veillonella parvula</i> 21. <i>Enterococcus spp.</i> 22. <i>Enterococcus faecalis</i> 23. <i>Streptococcus mutans</i> 24. <i>Lactobacillus spp</i> 25. <i>Legionella penumophila</i> 26. <i>Pseudomonas aeruginosa</i> 	<p>200 Q-PCR reactions for 1 targeted bacteria - positive control – negative control - Taq Polymerase / buffer/primers</p> <p>Validated on RotorGene, Biorad CFX, LC 480, MIC</p>

	CLEAN	ULTRA-CLEAN	STERILE
	Filtrable product analysis	Filtrable product analysis	Filtrable product analysis
Sensitivity	100-200 CFU / mL	20-40 CFU / mL	1 CFU / mL
Collection kits	WaterCOL sample kit Water sampling < 10 mL	WaterCOL membrane Water sampling > 10 mL	
Preparation kits		GenoSPYD MediaBOOSTER 30 min 4h	
Nucleic acids Extraction / Purification kits	GenoSPYD RNA Extraction – M Automatised method for RNAs extraction / purification, on magnetic beads, after mechanical lysis		
Microorganisms Détection / Quantification kits	<i>E.coli</i>	GenoSPYD RNA Q-PCR <i>E.coli</i> Detection / quantification of a specific RNA target from the strain <i>E.coli</i>	
	<i>Enterococcus spp</i>	GenoSPYD RNA Q-PCR <i>Enterococcus</i> Detection / quantification of a specific RNA target from the genus <i>Enterococcus spp</i>	
	<i>S.aureus</i>	GenoSPYD RNA Q-PCR <i>S.aureus</i> Detection / quantification of a specific RNA target from the strain <i>S.aureus</i>	
	<i>Total Bacteria</i>	GenoSPYD RNA Q-PCR TVO Detection / quantification of an universal RNA target from Total Viable bacterial Organisms	
	<i>Total Yeast & Mold</i>	GenoSPYD RNA Q-PCR TYMC Detection / quantification of an universal RNA target from Total Yeast and Mold Compounds	