

# PlexPrime® GC+gyrA

**Test Reagent**

PlexPrime® GC+gyrA (Research Use Only)

**Description**

Single-well, multiplex for simultaneous detection of gene targets opa and porA (*N. gonorrhoeae* specific genes); gyrA S91F mutation; gyrA S91 wild type, and an internal control, using PlexPCR® (PlexZyme® & PlexPrime®) technology

Product Design			
Well	Channel	Target	qPCR cycling duration
1	1	opa	55-65 minutes
	2	porA	
	3	gyrA S91F mutant sequence	
	4	gyrA S91 wild type	
	5	Internal Control	
Instrument Compatibility			
Extraction	Liquid Handling	Amplification	Cat No:
Magnetic bead-based	Lab self-validation	Roche LC480 II	Inquire
		CFX96 IVD / CFX96 Touch	Inquire
		ABI 7500 / 7500 Fast / 7500 Fast Dx / QuantStudio	7201031
Workflow Flexibility			
Total Reactions <sup>†</sup>		Reaction Volume	
100		20 µL	
Shipping & Storage			
Shipping		Storage	
Reagents — dry ice/ice packs		Reagents -20°C	
		Instrument	Extraction
Sample Extraction		EZ1	EZ1 DSP Virus Kit
		MagNA Pure 96	MagNA Pure 96 DNA
		QIASymphony SP	DSP Virus/Pathogen Minikit

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