

# PlexPrime<sup>®</sup> MG+23S

**Test Reagent**

PlexPrime<sup>®</sup> MG +23S (Research Use Only)

**Description**

Single-well, multiplex for simultaneous detection of MgPa (*M. genitalium* specific gene) and 5 x 23S rRNA mutations A2058T, A2058C, A2058G, A2059C, A2059G and an internal control using PlexPCR<sup>®</sup> (PlexZyme<sup>®</sup> & PlexPrime<sup>®</sup>) technology

Product Design			
Well	Channel	Target	qPCR cycling duration
1	1	MgPa	55 minutes
	2	23S rRNA (A2058T, A2058C, A2058G, A2059C, A2059G)	
	3	Internal Control	
Instrument Compatibility			
Extraction	Liquid Handling	Amplification	Cat No:
Magnetic bead-based	Lab self-validation	Roche LC480 II	7200011
		CFX96 IVD / CFX96 Touch	Inquire
		ABI 7500 / 7500 Fast / 7500 Fast Dx / QuantStudio	7200031
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		MagNA Pure 96	MagNA Pure 96 DNA and Viral NA Small Volume Kit
		MagNA Pure 96	MagNA Pure 96 DNA and Viral NA Large Volume Kit
		MICROLAB STARlet IVD	STARMag 96 x 4 Universal Cartridge kit (Seegene)
		QIASymphony SP	DSP Virus/Pathogen Minikit
		NucliSENS <sup>®</sup> easyMAG <sup>®</sup>	NucliSENS <sup>®</sup> easyMAG <sup>®</sup> reagents

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