



# PlexPrime<sup>®</sup> HSV, VZV, TP\*

**Test Reagent**

PlexPrime<sup>®</sup> HSV, VZV, TP (Research Use Only)

**Description**

Single-well multiplex for simultaneous detection of targets specific to Herpes simplex virus type -1 and -2 (HSV-1 and HSV-2), Varicella zoster virus (VZV), and *Treponema pallidum* (syphilis) and internal control, using PlexPCR<sup>®</sup> technology

**Sample Extraction**

Samples should be extracted as DNA

Product Design			
Well	Channel	Target	qPCR cycling duration
1	1	HSV-1 specific target	1 hr 15 minutes
	2	HSV-2 specific target	
	3	VZV specific target	
	4	<i>T. pallidum</i> specific target	
	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	7255000
		ABI 7500 / 7500 Fast / 7500 Fast Dx / QuantStudio	7243000
Workflow Flexibility			
Total Reactions		Reaction Volume	
100		20 µL	
Shipping & Storage			
Shipping		Storage	
Reagents — dry ice/ice packs		Store protected from light between -25°C to -15°C	
		Instrument	Extraction
Sample Extraction		MagNA Pure 96	MagNA Pure 96 DNA and Viral NA Small Volume Kit
		QIAasymphony SP	DSP Virus/Pathogen Minikit
		QIAcube HT	QIAamp <sup>®</sup> 96 Virus QIAcube <sup>®</sup> HT Kit

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