



# 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 & -2 (HSV-1 & HSV-2), Varicella zoster virus (VZV), and *Treponema pallidum* (syphilis) and internal control, using PlexPCR<sup>®</sup> (PlexZyme<sup>®</sup> & PlexPrime<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	55 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 <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
		QIASymphony SP	DSP Virus/Pathogen Minikit
		QIAcube HT	QIAamp <sup>®</sup> 96 Virus QIAcube <sup>®</sup> HT Kit

**Australia - SpeedX Pty Ltd.**  
 +61 (0)2 9209 4170  
 sales@speedx.com.au  
 4 Cornwallis Street, Eveleigh  
 Sydney, NSW 2015 Australia

**Europe - SpeedX Ltd.**  
 +44 (0)330 577 5210  
 sales.uk@speedx.com.au  
 Acre House 11/15 William Road  
 London NW1 3ER United Kingdom

**Americas - SpeedX Inc.**  
 +1 512 200 6918  
 sales.us@speedx.com.au  
 Texas Health CoLab  
 1601 Trinity Street, Building B  
 Austin, TX 78712