

PlexPrime® HSV, VZV, TP*

Test Reagent

PlexPrime® 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®** technology

Sample Extraction

Samples should be extracted as DNA

Product Design

Well	Channel	Target	qPCR cycling duration
1	1	HSV-1 specific target	1hr 15 minutes
	2	HSV-2 specific target	
	3	VZV specific target	
	4	<i>T. pallidum</i> specific target	
	5	Internal Control	
Plate Format		Total Reactions	Reaction Volume
96-well		100	20 µL

Workflow Flexibility

	Instrument	Extraction kit	
Sample Extraction	MagNA Pure 96	MagNA Pure 96 DNA and Viral NA Small Volume Kit	
	QIAasymphony SP	DSP Virus/Pathogen Minikit	
	QIAcube HT	QIAamp® 96 Virus QIAcube® HT Kit	
Liquid Handling	Lab self-validated		
	Instrument		SpeedX Kit Cat #
Amplification	Roche LC480 II		Inquire
	CFX96 IVD / CFX96 Touch		7255000
	ABI 7500 Fast / 7500 Fast Dx / QuantStudio		7243000
Optional positive control	Compatible	Size	SpeedX Kit Cat #
Positive Control HSV/VZV/TP	All platforms	2 x 1 Swabs	95007

Shipping & Storage

Shipping	Storage
Reagents — dry ice/ice packs	Store protected from light between -25°C to -15°C

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