



# VeraPoint Sexually Transmitted Infections Reagents

Our reagents can accurately detect common causative pathogens for sexually transmitted infections.



Lusis offers highly sensitive qPCR-based research assays designed for the rapid and precise identification of human papillomavirus (HPV) subtypes, and other common pathogens responsible for sexually transmitted infections, including chlamydia, gonorrhea, and syphilis.

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## Committed to Your Lab's Success

Lusis is committed to helping you for your research and development efforts with our molecular assays and world-class customer support.



### Trusted By Customers

Our products are embraced by 10,000+ laboratories across 160+ countries worldwide.



### Broad Range of Targets

Our team has developed 30+ key reagent products and hundreds of additional assays for pathogen targets.



### World-Class Support

Lusis provides attentive technical and customer support to make your research and development programs successful.

## Key Products

	CT / UU / NG	HPV Core	HIV-1 Quant	Syphilis: <i>Treponema pallidum</i>	HSV- 1 / 2
<i>Chlamydia trachomatis</i>	●				
<i>Ureaplasma urealyticum</i>	●				
<i>Neisseria gonorrhoeae</i>	●				
Human papillomavirus (HPV) 16 subtype identification		●			
HPV 18 subtype identification		●			
HPV 31, 33, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 68		●			
Human immunodeficiency virus 1 (HIV-1)			●		
<i>Treponema pallidum</i>				●	
Herpes simplex virus (HSV)					●
Reaction Volume: <b>20 µL</b>	●	●			
Reaction Volume: <b>50 µL or 60 µL</b>	●	●	●	●	●

Internal control (IC) is present in all primer mixes.

## Additional Assays

<i>Chlamydia trachomatis</i>	<b>Group B Streptococcus</b>
<i>Ureaplasma urealyticum</i>	<b>Human papillomavirus (HPV), 23 genotypes</b> Qualitative detection of human papillomavirus type 6, 11, 16, 18, 26, 31, 33, 35, 39, 42, 43, 45, 51, 52, 53, 56, 58, 59, 66, 68, 73, 81, 82
<i>Neisseria gonorrhoeae</i>	<b>Human papillomavirus (HPV), 26 genotypes</b> Qualitative detection of human papillomavirus type 6, 11, 16, 18, 31, 33, 35, 39, 40, 42, 43, 44, 45, 51, 52, 53, 54, 55, 56, 57, 58, 59, 66, 67, 68, 73
<i>Mycoplasma genitalium</i> / <i>Mycoplasma hominis</i> / <i>Trichomonas vaginalis</i>	<b>Human papillomavirus (HPV) type 6 and 11</b>
<b>Bacterial vaginosis pathogens</b> <i>Gardnerella vaginalis</i> , <i>Atopobium vaginalis</i> , <i>Bacteroides fragilis</i> , <i>Lactobacillus acidophilus</i> , <i>Megasphaera</i> phylotype 1, BVAB-2, <i>Mobiluncus</i>	<b>Human papillomavirus (HPV) type 16 and 18</b>
<b>Aerobic vaginitis pathogens</b> <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , <i>Enterococcus faecalis</i> , Group B <i>Streptococcus</i> , <i>Streptococcus pyogenes</i> , <i>Lactobacillus</i>	<b>Herpes simplex virus (HSV) type 1</b>
	<b>Herpes simplex virus (HSV) type 2</b>



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