

PlexPCR[®] HSV-1&2, VZV

Herpes lesions



Demonstrated performance for confident results¹

- ▶ Symptomatic diagnosis of genital ulcers is often unreliable, with accuracy ranging from 33% to 80%.²⁻⁴
- ▶ Streamline molecular Herpes testing with a sensitive, single-well assay.
- ▶ Validated across a range of specimen types from genital and non-genital samples.⁵

PlexPCR[®] HSV-1&2, VZV kit is a multiplex qPCR test for detection and differentiation of HSV-1, HSV-2 and VZV from cutaneous and mucocutaneous[®] lesion swab specimens. Proprietary **PlexZyme**[®] technology provides 4-levels of specificity and improved multiplex performance compared with other probe-based tests⁵ to streamline your Herpes testing workflow.

Performance of **PlexPCR**[®] HSV-1&2, VZV~

	HSV-1	HSV-2	VZV
Sensitivity	100%	100%	96.3%
Specificity	99.2%	100%	100%

Have you been missing VZV?

- ▶ Skin and genital lesions have similar clinical presentation for all three viruses.⁶
- ▶ Up to 3% of genital swab samples are VZV positives.⁷
- ▶ VZV requires different treatment and therapeutic intervention to HSV.⁷

Product	Compatible	Size	Cat#
PlexPCR [®] HSV-1&2, VZV**†	LC480 II	100 reactions	11101L-01
PlexPCR [®] Colour Compensation [^]	LC480 II	2 reactions	90001

References

1. Contact tech@speedx.com.au for latest QAP results 2. Dangor Y et al. Sex Transm Dis. 1990; 17: 184-189 3. O'Farrell N et al. Genitourin Med. 1994; 70: 7-11 4. Ndiya-Achola JO et al. Int J STD & AIDS 1996; 7: 201-205 5. **PlexPCR**[®] HSV-1&2, VZV Instructions for Use 6. Simon HK, Steele DW. Varicella: pediatric genital/rectal vesicular lesions of unclear origin. Ann Emerg Med. 1995;25:111-114 7. Birch CJ et al. Detection of varicella zoster virus in genital specimens using a multiplex polymerase chain reaction. Sex Transm Infect 2003;79:298-300

*TGA cleared. Not for sale in USA

† Validated on LightCycler 480 Instrument II

∅ Cutaneous (skin, penis) and mucocutaneous (eye, oral, vaginal)

~ Compared with bioMérieux HSV1, HSV2, VZV R-gene[®]

^ Supplied upon request. This kit is only required for initial set-up to establish calibration of **PlexPCR**[®] kits on the LC480 instrument

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