

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 from symptomatic patients[®]

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^ø 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 viruses⁶
- ▶ Up to 3% of genital swab samples are VZV positives⁷
- ▶ VZV requires different treatment and therapeutic intervention to HSV⁷

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

^ø Cutaneous (skin, penis) and mucocutaneous (eye, oral, vaginal) of symptomatic patients

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

[†] Validated on LightCycler 480 Instrument II

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

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.** Ndinya-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

PlexPCR[®] kits are developed and manufactured by SpeedX Pty Ltd, Sydney, Australia. **PlexPCR**[®] & **PlexZyme**[®] are trademarks of SpeedX Pty Ltd. Other copyright and trademarks are the property of the respective owners. SpeedX Pty Ltd products may be covered by one or more local or foreign patents. Visit www.plexpcr.com/patents for comprehensive patent information.

Australia - SpeedX Pty. Ltd.

+61 (0)2 9209 4170

sales@speedx.com.au

Suite 102, 4 Cornwallis Street,
Eveleigh NSW 2015 Australia

Europe - SpeedX Ltd.

+44 (0)330 445 0036

sales.uk@speedx.com.au

Acre House 11/15 William Road
London NW1 3ER United Kingdom

Find out more plexpcr.com

