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Mylab receives CDSCO approval for herpes virus RT-PCR detection kit

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Herpes is one of the most common human infections globally



Pune-based startup Mylab Discovery Solutions has launched PathoDetect HSV Type 1& 2 Detection kit, a multiplex real-time PCR test detect and differentiate herpes simplex virus type I (HSV-l) and type 2 (HSV-2) in single tube.

Herpes infection is caused by the highly contagious herpes simplex virus. The Herpes Simplex Virus -1, also called, HSV-1 virus infects every two out of three people under the age of 50 and HSV-2 infection occurs in one out of ten people aged 15, as per WHO 2022 report.

Sensitivity of testing decreases as the disease progresses, as lesions heal, and in recurrences. PCR test can detect the presence of HSV from later stages of lesions. Approved by Central Drugs Standard Control Organisation (CDSCO), 'PathoDetect HSV Type 1 & 2 Detection Test' delivers high sensitivity and specificity in the detection of HSV-1 and HSV-2 DNA in clinical specimens, provides sample-to-test results in 2 hours. These tests are compatible with Mylab Compact Series to allow completely automated and high throughput results.

Speaking about the launch of 'PathoDetect HSV Type 1 & 2 Detection Test', Hasmukh Rawal, Co-founder & Managing Director of Mylab said, "HSV is a highly contagious virus that can affect a person's physical, emotional, and psychological health. Symptoms of herpes can be misinterpreted or confused among other diseases. For this reason, the introduction of a fast and accurate molecular test that distinguishes between HSV 1 and HSV 2 will be an important diagnostic tool."