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iGene Lab launches Monkeypox PCR test for South East Asian region

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The iGene (RUO) Monkeypox PCR test targets two specific conservative regions of the Monkeypox virus



Singapore-based iGene Laboratory, the molecular diagnostics laboratory subsidiary of INEX Innovate, has announced the launch of its research-use-only (RUO) polymerase chain reaction (PCR) Monkeypox test in response to the recent outbreak of the virus.

The iGene (RUO) Monkeypox PCR test targets two specific conservative regions of the Monkeypox virus in addition to an internal control by the use of real-time PCR. Real-time PCR is the same methodology used by iGene Laboratory for the detection of COVID-19. This test is available only for research use, and provides results within 4 hours of sample processing.

iGene Laboratory Chief Executive Kane Black said "In another first iGene Lab has launched a RUO Monkeypox PCR test in response to the recent outbreak of the virus in non-endemic countries. The launch of the Monkeypox test further augments the company's PCR infectious disease portfolio and strengthens the company's position as a leader in the field."

Detection of viral DNA by polymerase chain reaction (PCR) is the preferred laboratory test for Monkeypox. The best diagnostic specimens are directly from the rash – skin, fluid or crusts, or biopsy where feasible.