BioSpectrum ASIA EDITION
the business of Bio & Health Sciences

JOYSBIO develops new monkeypox rapid tests

August 17, 2022 | News

Developed two new Monkeypox tests that deliver results in 15 minutes



China's JOYSBIO, one of the world's leading manufacturers of lateral flow rapid test kits, has announced the development of two Monkeypox tests, both of which deliver results in 15 minutes or less. JOYSBIO recently launched a Monkeypox Antigen Rapid test and a Monkeypox IgM/IgG Antibody Rapid test, both are CE-IVD marked.

The antigen test tests specimens from human serum, plasma, whole blood, throat swab, saliva, or lesion exudate to determine if there are monkeypox virus antigens. The IgM/IgG Antibody test uses a few drops of blood to find the antibodies that a person's body created after the monkeypox infection. Both tests are currently in clinical evaluation in Europe and showed reliable results with infected patients.

Monkeypox has had a historical fatality rate of 0.1% to 11% in the general population, but it is much more of a concern among children where the fatality rate can skyrocket. Knowing what one has a disease is always the first step to surviving it. With the JOYSBIO Monkeypox antigen and antibody rapid tests, getting those answers will be much faster and allow healthcare workers to protect themselves and the public better.