

Thermo Fisher launches TrueMark infectious disease panels

January 2023—Thermo Fisher Scientific launched its TrueMark Infectious Disease Research Panels. The analytically sensitive, duplexed TaqMan assays are performed on pre-spotted and dried-down plates that include microorganism-specific pathogens, using real-time PCR techniques, which enables rapid and accurate detection for investigating microorganisms that cause respiratory, vaginal, urinary, gastrointestinal, and sexually transmitted diseases. The predefined and customizable panel options allow researchers to choose from more than 90 different bacterial and viral strain assays to generate results within four hours of taking the samples. Testing can be done from nasopharyngeal swabs or nasopharyngeal aspirate; vaginal, genital, and lesion swabs; or urine samples.

The samples can be prepared using workflows that use the Applied Biosystems MagMax viral/pathogen kits automated on a KingFisher purification system instrument and mixed with Applied Biosystems multiplex master mix onto a 96- or 384-well plate. The panels are for use on QuantStudio qPCR systems and provide easy-to-read results with the Applied Biosystems QuantStudio Design and Analysis software v2.6.

The panels are for research use only, not for use in diagnostic procedures.

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