

RealCycler[®]

Precision Microbiology

Real-time PCR kit for the detection
of ***Pneumocystis jirovecii***

Ref. PJIR

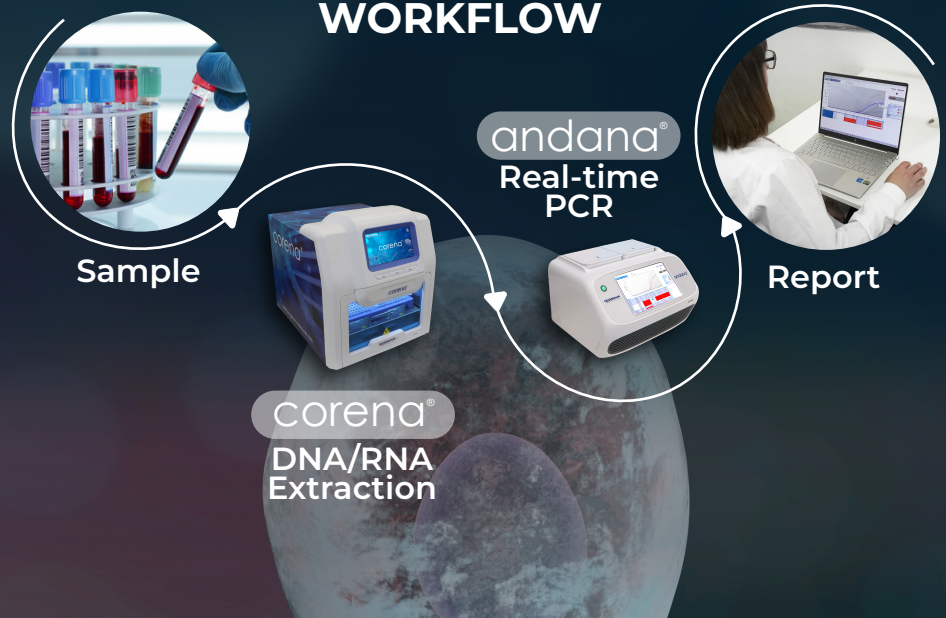
RealCycler[®] kits are based on Real-time PCR. No calculations or dilutions are required, just add the DNA/RNA of the sample and place it in the thermocycler.

RealCycler[®] PJIR allows the detection of *Pneumocystis jirovecii* DNA in clinical samples. *Pneumocystis jirovecii* is an opportunistic fungus that causes pneumonia in individuals with weakened immune systems, such as those with HIV. Symptoms include fever, dyspnea and dry cough.

SPECIFICATIONS

- Ready to use: add the DNA/RNA and amplify.
- Internal Control (CHIC) is added to the sample to monitor DNA/RNA purification.
- Compatible with most DNA/RNA extraction systems.
- Clinical samples: bronchoalveolar lavage, sputum and others.
- High sensitivity and specificity.
- Qualitative and quantitative.

WORKFLOW



PRESENTATIONS



Monotest Ref. PJIR-ABI32

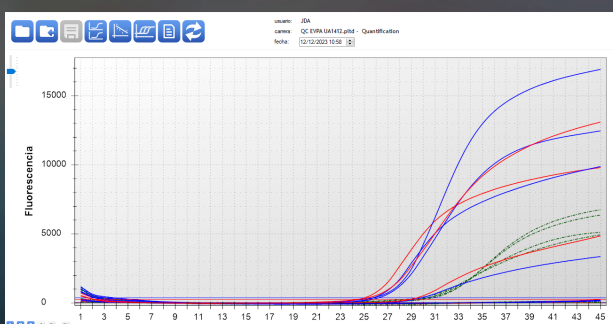
The reagent is ready to use in 0.2 mL PCR tubes.



Universal Ref. PJIR-UX

For the most common Real-time PCR instruments.

RESULTS INTERPRETATION



BioVisor Pro-Q software facilitates the interpretation of results obtained with *RealCycler* products for pathogens detection and quantification.

BioVisor Pro-Q imports fluorescence data from the Real-time PCR instrument, analyses them automatically and generates a report with the results.