

RealCycler®

Precision Microbiology

Real-time PCR kit for the detection
of ***Mycoplasma pneumoniae***,
Chlamydophila pneumoniae
and ***Legionella spp.***

Ref. MYCHLE

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[®] MYCHLE allows the detection of *Mycoplasma pneumoniae*, *Chlamydomphila pneumoniae* and *Legionella spp.* DNA in clinical samples. These pathogens have specific microbiological and clinical characteristics associated with atypical pneumonia. Regarding the high frequency of pneumonia acquired, the detection of these pathogens is important for rapid diagnosis and appropriate treatment.

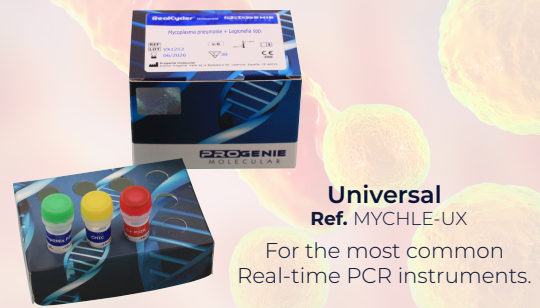
SPECIFICATIONS

- 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: sputum, bronchoalveolar lavage, sample transport medium (STM), upper airways aspirate, upper airways exudate and others.
- High sensitivity and specificity.
- Qualitative and quantitative.

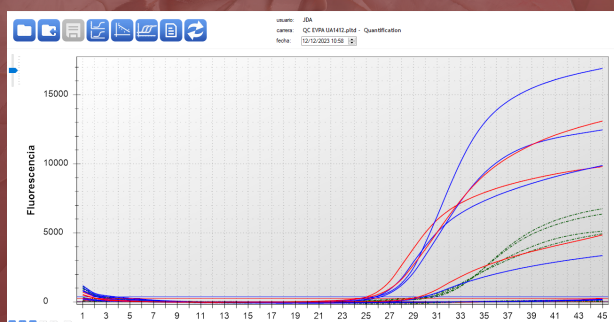
WORKFLOW



PRESENTATIONS



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.