

# RealCycler®

Precision Microbiology

Real-time PCR kit for the detection  
of ***Aspergillus fumigatus***

Ref. FUMI

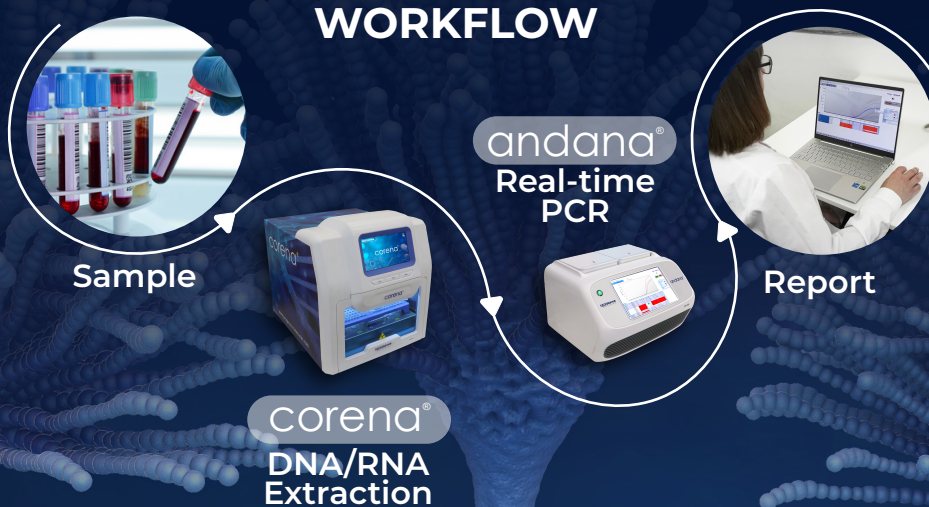
**RealCycler**<sup>®</sup> kits are based on Real-time PCR. No calculations or dilutions are required, just add the DNA/RNA of the sample and place it in the thermocycler.

**RealCycler**<sup>®</sup> FUMI allows the detection of *Aspergillus fumigatus* DNA in clinical samples. *Aspergillus fumigatus* stands out as the main etiological agent of aspergillosis in humans. Airborne fungus poses significant threat, causing invasive infections with high mortality, particularly among immunocompromised patients.

## 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, plasma, sputum, upper airways exudate and others.
- High sensitivity and specificity.
- Qualitative and quantitative.

## WORKFLOW



## PRESENTATIONS



**Monotest**  
Ref. FUMI-ABI32

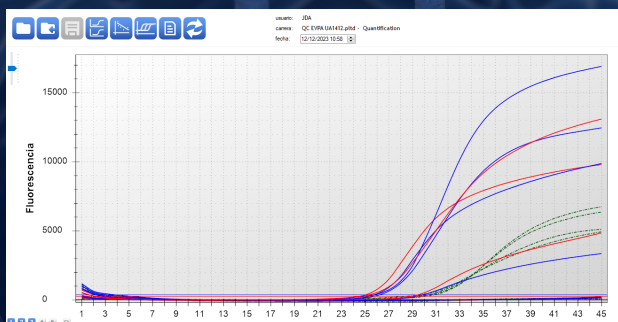
The reagent is ready to use in 0.2 mL PCR tubes.



**Universal**  
Ref. FUMI-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.