

RealCycler[®]

Precision Microbiology

Real-time PCR kit for the detection
of ***Trypanosoma cruzi***

Ref. CHAG

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[®] CHAG allows the detection of *Trypanosoma cruzi* DNA in clinical samples. *Trypanosoma cruzi* infection causes Chagas disease, leading to severe cardiac and gastrointestinal complications, particularly in endemic regions. Early detection and treatment are crucial for preventing long-term morbidity and mortality.

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: blood, culture and others.
- High sensitivity and specificity.
- Qualitative and quantitative.

WORKFLOW



PRESENTATIONS



Monotest Ref. CHAG-ABI32

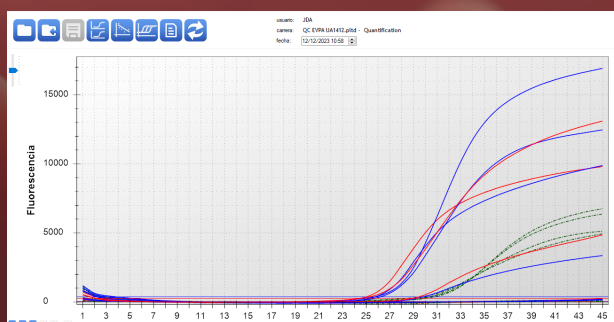
The reagent is ready to use in 0.2 mL PCR tubes.



Universal Ref. CHAG-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.