

RealCycler[®]

Precision Microbiology

Real-time PCR kit for the detection
of **Polyomavirus**

Ref. POLI

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[®] POLI allows the detection of JC and BK Polyomavirus DNA in clinical samples. The clinical significance of JC and BK polyomaviruses lies in their potential to cause severe complications such as progressive multifocal leukoencephalopathy and nephropathy, particularly in immunocompromised individuals. Early detection is crucial.

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, bronchoalveolar lavage, cerebrospinal fluid, culture, stool, upper airways aspirate, urine, virus transport medium (VTM) and others.
- High sensitivity and specificity.
- Qualitative and quantitative.

WORKFLOW



PRESENTATIONS



Monotest
Ref. POLI-ABI32

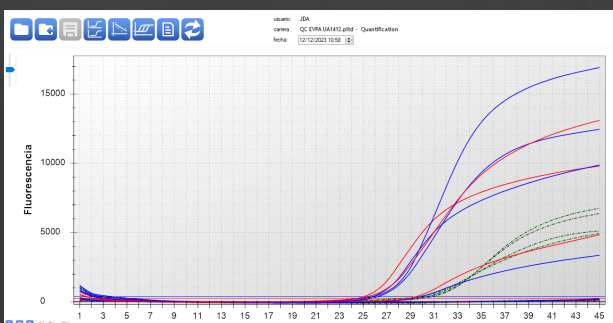
The reagent is ready to use in 0.2 mL PCR tubes.



Universal
Ref. POLI-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.