



EURORealTime HSV-1/2

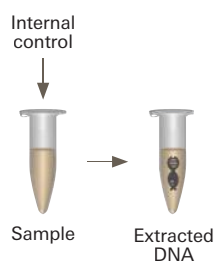
Quantitative direct detection of herpes simplex virus types 1 and 2 by real-time PCR

- For the detection of viral DNA in smears, CSF and EDTA plasma
- Simple quantification of the viral load in sample material based on ready-for-use standards
- Automated evaluation and documentation using the EURORealTime Analysis software

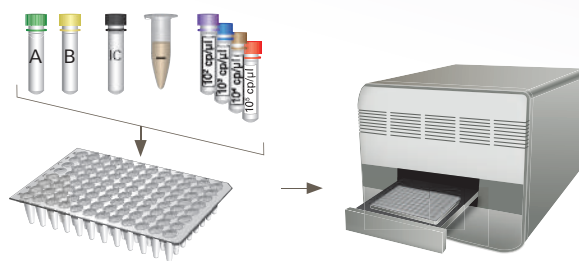
EURORealTime HSV-1/2

(Order number: MP 2530-####)*

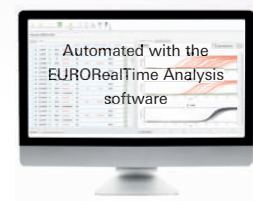
1. DNA isolation



2. EURORealTime PCR



3. Data analysis & result documentation



Sample material: smears, CSF, EDTA plasma

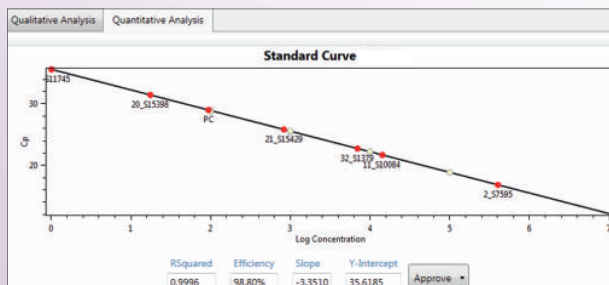
Ready-for-use reagents: PCR mixes, controls and standards

Compatible real-time PCR platforms: LightCycler 480 II (Roche), 7500 Fast Real-Time PCR Instrument (Applied Biosystems); other instruments must be validated by the user

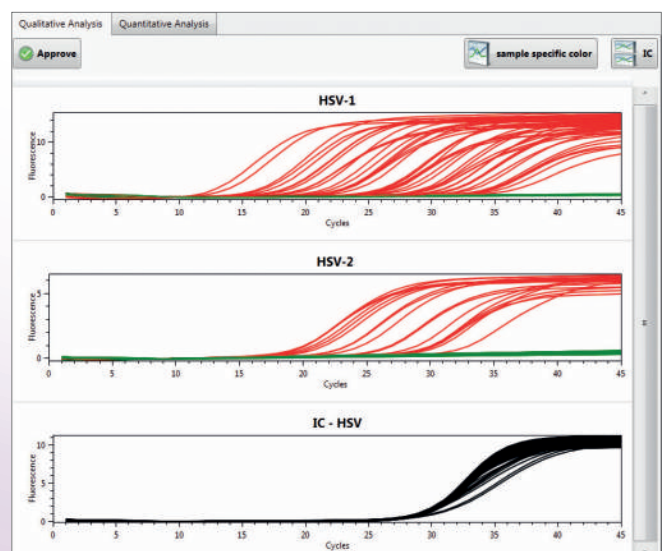
* Test is not available in the USA

EURORealTime Analysis software

- Direct quantification of the viral load
- Reusable standard curves
- Simplified workflow through software support with automated generation of pipetting schemes
- Efficient process from standardised raw data analysis to documentation of results
- Compatible with different real-time PCR cyclers and LIS



(Order number: YG 0661-0101)



Analytical performance

- Lower detection limit (LoD): 3 cp/μl (DNA copies per μl eluate) for both HSV subtypes
- No cross-reactions detected with DNA from various microorganisms commonly found in anogenital areas or closely related to HSV-1 or HSV-2