



# EURORealTime HSV-1/2

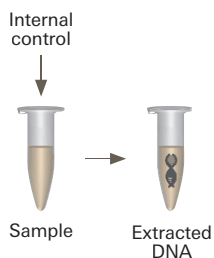
## Quantitative direct detection of herpes simplex virus types 1 and 2 by real-time PCR

- 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

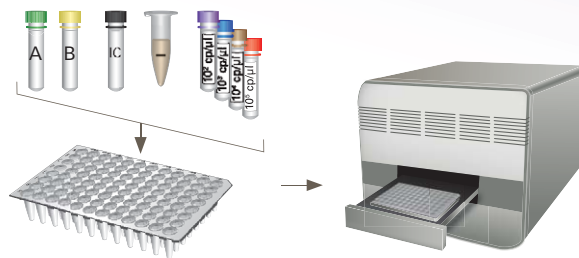
### EURORealTime HSV-1/2

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

#### 1. DNA isolation



#### 2. EURORealTime PCR



#### 3. Data analysis & result documentation



**Sample material:** smears, CSF, EDTA plasma

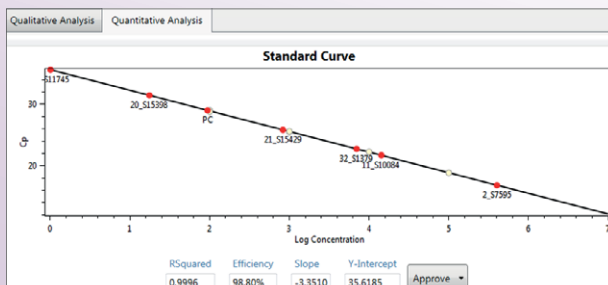
**Ready-for-use reagents:** PCR mixes, controls and standards

**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

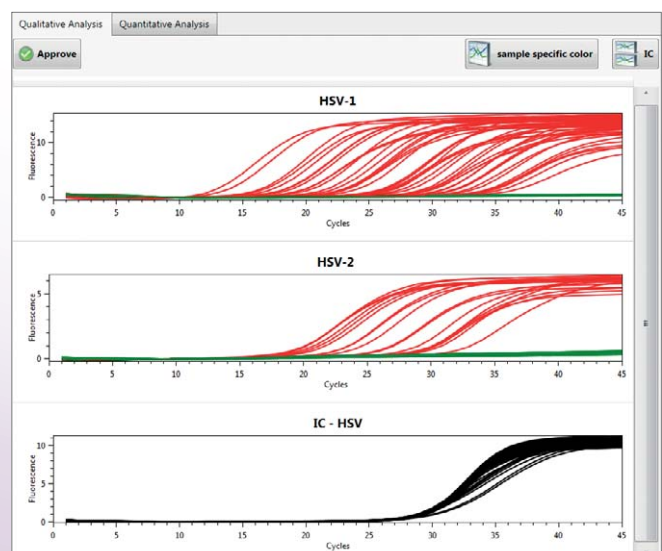
\* Test is not available in the USA

### 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