

The VZV PCR Kit constitutes a ready-to-use system for the detection of VZV DNA using Real-Time polymerase chain reaction (PCR) in the ABI PRISM 7000 Sequence Detection System (Applied Biosystems).

The kit contains all reagents and enzymes for the specific amplification of an 82 bp region of the VZV genome. The amplicon is detected by measuring the FAM fluorescence in the ABI PRISM SDS.

In addition, the VZV PCR Kit contains a second heterologous amplification system to identify possible PCR inhibition. This is detected as an Internal Control (IC) by measuring VIC fluorescence.

External positive controls are supplied which allow the determination of the pathogen load.