

QuantStudio 5 Real-Time PCR System for Human Identification (96-well, 0.2 mL block)

Cat. Nos. A34321, A34322

Thermo Fisher Scientific performed developmental validation experiments in accordance with the DNA Advisory Board (DAB) Quality Assurance Standards (September 1, 2011) and guidelines from the Scientific Working Group on DNA Analysis Methods (SWGDAM, December 2012) to evaluate the Applied Biosystems™ QuantStudio™ 5 Real-Time PCR System with HID Real-Time PCR Analysis Software v1.4 (“QuantStudio 5 system”) for use in forensic applications using the Applied Human Plus (HP), Quantifiler™ Trio, Quantifiler™ Duo, and Quantifiler™ Human DNA Quantification Kits (“Quantifiler kits”). The QuantStudio 5 system, used with Quantifiler kits, has been validated for use in human identification testing for database, forensic casework, and paternity applications pursuant to the above guidelines.

Please note that customers should perform their own internal validation studies to establish interpretation criteria and demonstrate that the QuantStudio 5 Real-Time PCR System with HID Real-Time PCR Analysis Software is appropriate and fit for their forensic use.