



# More insight for confident decisions



## Investigator<sup>®</sup> Quantiplex<sup>®</sup> Pro Kit

How do you choose the best downstream analysis path for a critical forensic sample? Arm yourself with the tools you need for a confident decision.

You can count on the **Investigator Quantiplex Pro Kit** to maximize information through consistent, accurate, reliable screening. Make the right choice. Triage your samples with the **Investigator Quantiplex Pro Kit**.

- Simple reaction set up
- Broad dynamic range
- Accurate quantification of low-level DNA
- Sensitive detection of male DNA in high female background
- Effective detection of degradation and inhibition
- Easy integration into your high throughput, automated workflows

# You need to know more



## Quality indicators for successful analysis

The Investigator Quantiplex Pro Kit incorporates markers for advanced assessment of degradation and inhibition. Quality sensors support better data interpretation and decision making.

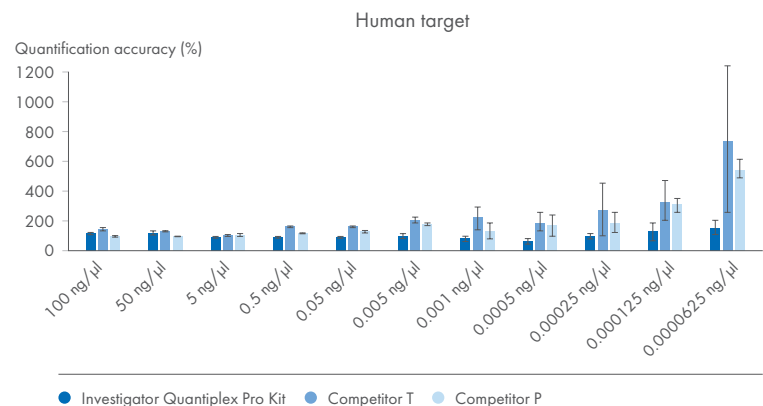
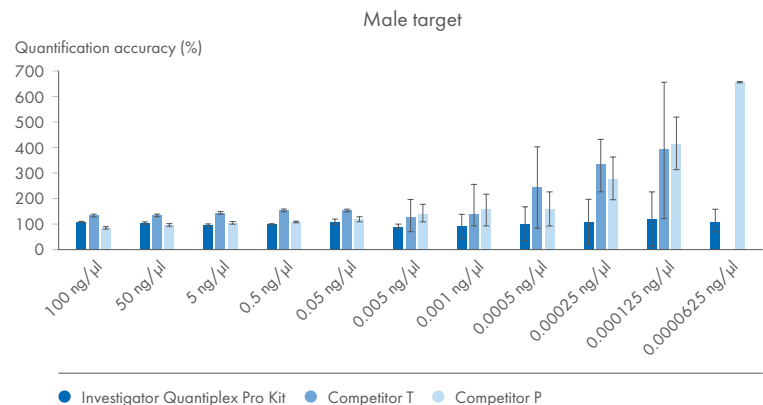
## Accuracy makes for good decisions

Accurate quantification of samples is critical. You can rely on the Investigator Quantiplex Pro Kit to detect and quantify very low levels of both human and male DNA. Make 'stop at quant' decisions possible.

## Your ultimate decision maker

Triage your forensic samples with confidence. The Investigator Quantiplex Pro Kit beats its competitors with better correlation to downstream STR analysis and higher sensitivity

### Accurately detect low-level human and male DNA



# High sensitivity and accurate male/female ratio



Need more detail on male DNA?

Save time from wasted STR analysis. Triaging your sexual assault samples is easy when you can confidently screen your samples for male DNA even in the presence of high levels of female DNA.

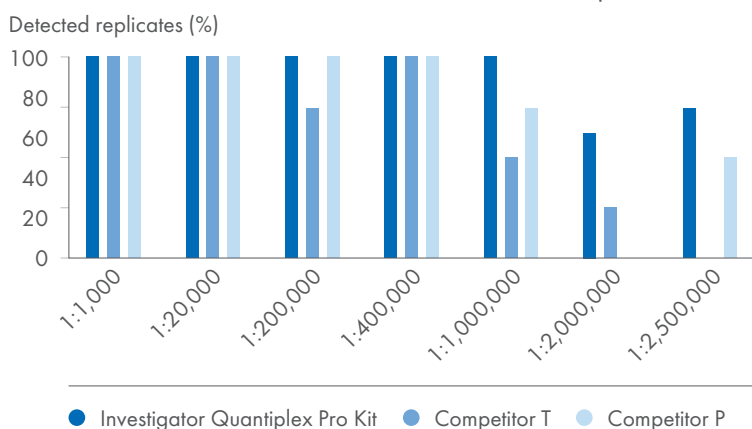


“The Quantiplex Pro DNA quantification kit from QIAGEN is very sensitive and does an exceptional job of detecting low levels of male DNA in mixtures with an overwhelming majority of female DNA.”

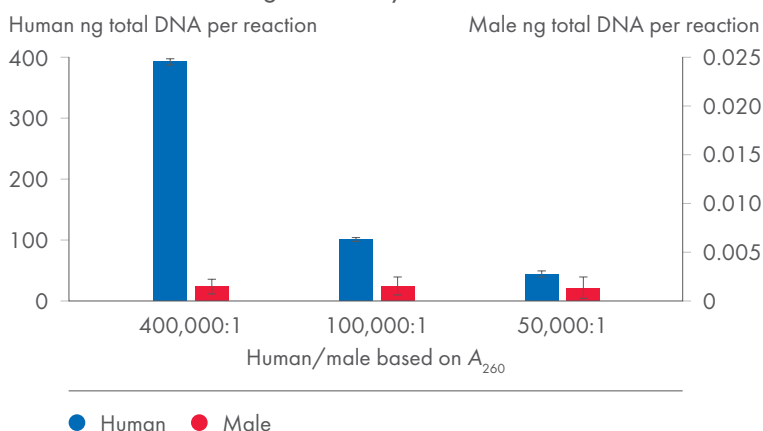
DNA Technical Lead of a North American Forensic Laboratory

## Outperforms other kits detecting male DNA in a high female background

Detection of male DNA in mixture samples



High sensitivity for male DNA



Did you know?

The Investigator **Quantiplex Pro RGQ Kit** informs on male DNA degradation. The large, male DNA target in the assay lifts this kit above its competitors.

# Choose the simple, stable, streamlined route to sample analysis



- **Simple to integrate**

The streamlined assay set up with equal ratios of primer mix and reaction mix is easily integrated into a high throughput, automated workflow.

- **Stability you can count on**

The consistent and stable Quantiplex Pro standard curve means no failed runs and no wasted reagents. A virtual standard curve adds to kit usability.

- **Support for Quantiplex Pro in your lab**

Our Application Specialists are experts from the forensic field. They understand your systems and applications and will design a workflow to suit your needs.

## Ordering Information

Product	Contents	Cat. no.
Investigator Quantiplex Pro (200)	For use on Applied Biosystems: Quantiplex Pro Reaction Mix, Quantiplex Pro Primer Mix, Male Control DNA M1, QuantiTect® Nucleic Acid Dilution Buffer	387216
Investigator Quantiplex Pro RGQ (200)	For use on QIAGEN Rotor-Gene Q Real-Time Systems: Quantiplex Pro RGQ Reaction Mix, Quantiplex Pro RGQ Primer Mix, Male Control DNA M1, QuantiTect Nucleic Acid Dilution Buffer	387316
Investigator Quantiplex Pro Calibration Kit	For use of Quantiplex Pro on Applied Biosystems Real-Time Systems: Calibration Standard FAM (60 µl), Calibration Standard JOE (60 µl), Calibration Standard ATTO 550 (60 µl), Calibration Standard ROX (60 µl), Calibration Standard ATTO 647N (60 µl), Quantiplex Pro Calibration Buffer (30 ml)	387416



Learn more about our quantification solutions for human identity and forensic testing at: [www.qiagen.com/QuantiplexKits](http://www.qiagen.com/QuantiplexKits)



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