

August 2016

# Important Note

Dear IDH1/2 RGQ PCR Kit user,

We would like to update you on information contained in the IDH1/2 RGQ PCR Kit Handbook.

## Rotor-Gene Q software change

The IDH1/2 RGQ PCR Kit has now been validated for use with the new **Rotor-Gene® Q software version 2.3** on Rotor-Gene Q instruments. This new software is compatible with both Windows® XP and Windows 7 operating systems.

If your Rotor-Gene Q instrument was delivered with a previous software version, you can easily upgrade this software by downloading version 2.3 from the Rotor-Gene Q product pages on [www.qiagen.com](http://www.qiagen.com). You can find the new software in the respective **Product Resources** section under the **Operating Software** tab.

## Setting changes to the Auto-Gain Optimisation Setup

Current instructions for use recommend setting the range for Green channel from **1Fl** for **Min Reading** to **10Fl** for **Max Reading**. The verification and validation of the assay did not include an assessment of the use of a gain setting of **0**. Subsequently, it was found that when this occurs, the  $C_T$  value called was higher than if a larger gain was used, potentially leading to tests failing the sample assessment range.

This does not lead to an incorrect result but “no result” is reported. This potentially inconveniences the user by requiring a rerun of the sample. New instructions now recommend setting the range for Green channel from **2Fl** for **Min Reading** to **10Fl** for **Max Reading**. This change to the fluorescence range will prevent this from occurring, and allow the applied settings to be within the range tested in the verification and validation studies.

This information will also be added to future revisions of the handbook.

If you have any questions, please contact your local QIAGEN Technical Service Department.

Best regards,

Your QIAGEN team

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