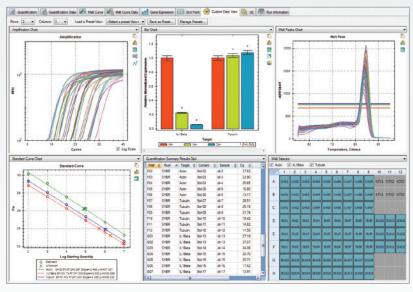
# **CFX Maestro Software**

Real-Time PCR Data Collection, Analysis, and Statistics in One Integrated Package



Custom data view. With custom data view, your most relevant data can be viewed and analyzed in one screen

CFX Maestro Software is real-time PCR software that not only collects data, but understands your data and what you want to do with it, combining data collection, statistics, and publication tools into one comprehensive package. Whether you are a novice researcher running your first quantitative PCR (qPCR) experiment or are analyzing thousands of samples across hundreds of plates, CFX Maestro Software is built with your needs in mind and to work in whatever way is best for you.

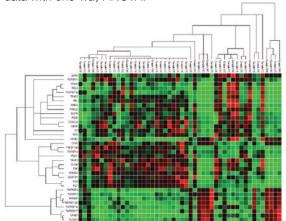
- Perform statistical analysis of data in seconds with t-tests and analysis of variance (ANOVA)
- Work anywhere on a PC
- Set up experiments and replicate easily
- Streamline selection of reference genes
- Create customized and publication-ready graphs





## **Perform Automatic Statistical Analysis in Seconds**

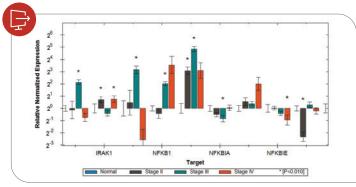
CFX Maestro Software has tools that allow you to view, evaluate, and understand your data. With just a few mouse clicks, you can view normalized expression levels, perform *t*-tests, or analyze your data with one-way ANOVA.



Automatic data analysis. Clustergram showing gene expression levels grouped by hierarchical similarity in a 24-plate study.

# **Create and Export Publication-Ready Graphics**

Visualize your data to suit your needs using bar charts, dot plots, box and whisker plots, and more. Change colors, fonts, titles, and legends, and annotate your graphs with *P* values, text, and arrows to call out specific data. Once your data are displayed in exactly the way you want, export at any size and resolution for presentations, posters, or publication.



Easily visualize your data and export at high resolution.

### **Work Anywhere on a PC**

CFX Maestro Software users can utilize its integrated data analysis, statistics, and publication tools from any PC. Work on your own computer, anywhere, without the need for an Internet connection.

# **PrimePCR Assay Integration**

Want to simplify your primer design, run design, and setup? With CFX Maestro Software and PrimePCR Real-Time PCR Assays, it's easy. Drag and drop a PrimePCR run file into CFX Maestro Software to automatically populate plate setup and run conditions. After the run, ensure run quality by viewing pass/no pass results from integrated controls (positive control, reverse transcription, genomic DNA, and RNA quality controls).

#### **Additional Features**

- Multiple user profiles allow for easy saving of and access to custom plate setups and qPCR run data files for each user
- Reference Gene Selection Tool CFX Maestro Software will calculate reference gene stability and help you select the ideal reference genes for your experiments
- Custom data views view all your most important run and analysis data at a glance

## **Ordering Information**

Galalog #	Description
Software*	
12013758	CFX Maestro Software 2.3
12012832	CFX Maestro Software 2.3, Security Edition, 1 license
12013028	CFX Maestro Software 2.3, Security Edition, 5 licenses
12012834	CFX Maestro Software 2.3, Chinese Edition
12012833	CFX Maestro Software 2.3, Russian Edition
* All CFX Maestro	Software is for Windows operating systems.

#### Instruments

Cotolog #

17005940 CFX Opus 96 Real-Time PCR System with Starter Pack, includes

integrated 96-well system; Ethernet cable; USB cable; power cord; Hard-Shell™ 96-Well PCR Plates, low profile, thin wall, skirted, white shell/clear well; SsoAdvanced Universal SYBR® Green Supermix, 2 x 1 ml; Microseal™ 'B' Adhesive Seals, 100; CFX Maestro Software

17005939 CFX Opus 384 Real-Time PCR System with Starter Pack, includes integrated 384-well system; Ethernet cable; USB cable;

power cord; Hard-Shell 384-Well PCR Plates, thin wall, skirted, clear shell/white well; SsoAdvanced Universal SYBR® Green Supermix, 2 x 1 ml; Microseal 'B' Adhesive Seals, 100; CFX Maestro Software

Visit bio-rad.com/CFXMaestro for more information.

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