



## 定量 PCR, 我们一直在发展

CFX Connect 荧光定量 PCR 仪是 Bio-Rad 定量 PCR CFX 系列产品的新成员, 专为采用 SYBR® Green/EvaGreen 或进行 FAM/HEX 双通道检测的实验室开发。同 CFX 系列其他产品一样, CFX Connect 具有出色的热循环技术与光学设计。

方便您的使用是 CFX Connect 设计的宗旨:

- 每台仪器开箱即可使用, 直观的软件即用即会
- 温度梯度功能让您优化反应条件不再繁琐, 轻松得到最佳退火温度
- 功能强大的 CFX Manager™ 数据分析软件助您科学处理原始数据

更多详细信息, 请访问我们的网站: [www.bio-rad.com/CFXConnect](http://www.bio-rad.com/CFXConnect).



## 便捷背后的创新

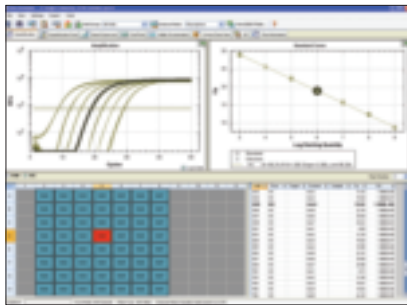
CFX Connect 秉承 CFX 系列产品的设计理念, 采用长寿命的 LED 光源、精确的信号收集系统, 专为染料法与双重定量 PCR 用户而开发。

- 逐孔对每个通道进行信号收集彻底消除不同荧光信号间的干扰, 确保数据的灵敏度与重复性
- 不同信号收集方式供选择: SYBR® Green/EvaGreen 单通道信号收集方式; FAM/HEX 双通道信号收集方式
- 通过 PC 可同时控制最多 4 台 CFX Connect 的运行, 满足大样品量实验室的要求

## 数据分析软件整体解决方案

仪器相关的软件对于操作人员的使用体验至关重要。CFX Manager 致力于让每位操作人员体验到便捷的操作, 强大专业的分析。例如您可以在实验前、实验中以及实验后进行样品信息的编辑; 原始数据邮件发送的方式可以让您在任何时间、任何地点分析、处理数据。

- 单内参基因或多内参基因条件下的基因表达分析模式
- Precision Melt Analysis™ 帮助您完成 HRM (高分辨熔点曲线) 的数据分析
- 数据结果也可导入 qbase<sup>PLUS</sup> 第三方软件



CFX Manager 数据分析模块。

## 订货信息

Catalog #  
185-5200

Description

**CFX Connect Real-Time PCR Detection System**, includes CFX Connect thermal cycler chassis, CFX Connect optical reaction module, CFX Manager software, license for qbase<sup>PLUS</sup> software, communication cable, reagents, consumables

185-5201

**CFX Connect Real-Time PCR Detection System**, includes CFX Connect thermal cycler chassis, CFX Connect optical reaction module, CFX Manager software, license for qbase<sup>PLUS</sup> software, communication cable

184-5008

**CFX Manager Software, Chinese Edition**, includes 3 user licenses, installation CD, 3 HASP HL keys

184-5028

**CFX Manager Software, Russian Edition**, includes 3 user licenses, installation CD, 3 HASP HL keys

184-5025

**Precision Melt Analysis Software**, includes 2 user licenses, installation CD, 2 HASP HL keys, melt calibration kit

172-5200

**SsoFast™ EvaGreen® Supermix**, 200 x 20 µl reactions, 2x mix contains dNTPs, Sso7d fusion polymerase, MgCl<sub>2</sub>, EvaGreen dye, stabilizers

172-5230

**SsoFast Probes Supermix**, 200 x 20 µl reactions, 2x mix contains dNTPs, Sso7d fusion polymerase, MgCl<sub>2</sub>, stabilizers

172-5996

**SsoFast EvaGreen Control Assay**, predesigned kit for verifying performance of real-time PCR systems or training new users, includes template DNA, primers, supermix, water

HSP-9601

**Hard-Shell® Thin-Wall 96-Well Skirted PCR Plates**, white shell, clear well, 50

MSB-1001

**Microseal® 'B' Adhesive Seals**, optically clear, 100

EvaGreen is a trademark of Biotium, Inc. Bio-Rad Laboratories, Inc. is licensed by Biotium, Inc. to sell reagents containing EvaGreen dye for use in real-time PCR, for research purposes only. HASP is a trademark of Aladdin Knowledge Systems, Ltd. SYBR is a trademark of Molecular Probes, Inc.

Notice regarding Bio-Rad thermal cyclers and real-time systems:

Purchase of this instrument conveys a limited non-transferable immunity from suit for the purchaser's own internal research and development and for use in human in vitro diagnostics and all other applied fields under U.S. Patent Number 5,475,610 (Claims 1, 44, 158, 160-163, and 167 only), or corresponding claims in its non-U.S. counterpart, owned by Applera Corporation. No right is conveyed expressly, by implication, or by estoppel under any other patent claim, such as claims to apparatus, reagents, kits, or methods such as 5' nuclease methods. Further information on purchasing licenses may be obtained by contacting the Director of Licensing, Applied Biosystems, 850 Lincoln Centre Drive, Foster City, California 94404, USA.

Bio-Rad's real-time thermal cyclers are licensed real-time thermal cyclers under Applera's U.S. Patent Number 6,814,934 B1 for use in research, human in vitro diagnostics, and all other fields except veterinary diagnostics.

Bio-Rad's real-time thermal cyclers are covered by one or more of the following U.S. patents or their foreign counterparts owned by Eppendorf AG: U.S. Patent Numbers 6,767,512 and 7,074,367.

Practice of the patented 5' Nuclease Process requires a license from Applied Biosystems. The purchase of these products includes an immunity from suit under patents specified in the product insert to use only the amount purchased for the purchaser's own internal research when used with the separate purchase of Licensed Probe. No other patent rights are conveyed expressly, by implication, or by estoppel. Further information on purchasing licenses may be obtained from the Director of Licensing, Applied Biosystems, 850 Lincoln Centre Drive, Foster City, California 94404, USA.

Hard-Shell plates are covered by one or more of the following U.S. patents or their foreign counterparts owned by Eppendorf AG: U.S. Patent Numbers 7,347,977; 6,340,589; and 6,528,302.

**BIO-RAD**

**Bio-Rad  
Laboratories, Inc.**

Life Science  
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