

REAL TIME PCR



Descriptions

CFX96 In Vitro Diagnostics (IVD) Real-Time PCR Systems combine the flexibility you need in your workflow and outstanding performance to deliver reliable results that your clinical laboratory demands.

CFX96 are open systems offering the ultimate flexibility in commercial assay selection or rapid assay development in a clinical laboratory setting. The instruments offer precise quantification and target discrimination for up to five targets, with accurate thermal cycler performance and powerful easy-to-use software.

Up to 5-target multiplexing for reduced sample and reagent use.

Quickly and accurately analyze and validate data using the intuitive CFX Manager Dx Software

Further Information

- Dr. Alina Wagiran
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Brand-Model

CFX96 BIO-RAD

Basic Specifications

Supported Format: 96-well plate, 8-well strips

Range of supported wavelength : 450–730 nm

Temperature range : 0–100°C

Sample size : 1-50µl (10-25µl recommended)

Sensitivity : Detects 1 copy of target sequence in human genomic DNA

Calibrated dye : FAM, SYBR™ Green, HEX, VIC, Quasar 670, Quasar 705, ROX, TEX 615, Texas Red, Cy5, Cy5.5, CAL Fluor Gold 540, CAL Fluor Orange 560, CAL Fluor Red 610

Software : CFX Manager Dx Software

Equipment Website (Manufacturer)

<https://www.bio-rad.com/en-my/product/cfx96-touch-real-time-pcr-detection-system?ID=LJB1YU15>

Types of samples

Liquid

Location

Analytical Service Lab
(T02, 03-102-01)

Operator

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